

Extended Syracuse sequences ($3n+1$, $3n+b$, $5n+1$, ...) : Proofs of the different conjectures

Appendice : Results for PDF format for $-1024 < b_1 < 1024$

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1. Trivial cycles for $0 < b_1 < 1024$

Testing for $1 < v_0 \leq 2^{17+B1} = N$

Results for $0 < b_1 < 1024$:

259 values of b_1 have only a very trivial cycle (ie : $v_0 = b_1$ for $b_1 > 0$ and $v_0 = -b_1$ for $b_1 < 0$).

Here is the list : 1; 3; 7; 9; 13; 17; 21; 25; 27; 31; 35; 39; 43; 47; 51; 55; 59; 63; 67; 71; 75; 79; 81; 85; 89; 93; 97; 101; 105; 109; 113; 117; 121; 125; 129; 133; 137; 141; 145; 149; 153; 157; 161; 165; 169; 173; 177; 181; 185; 189; 193; 197; 201; 205; 209; 213; 217; 221; 225; 229; 233; 237; 241; 243; 247; 251; 255; 259; 263; 267; 271; 275; 279; 283; 287; 291; 295; 299; 303; 307; 311; 315; 319; 323; 327; 331; 335; 339; 343; 347; 351; 355; 359; 363; 367; 371; 375; 379; 383; 387; 391; 395; 399; 403; 407; 411; 415; 419; 423; 427; 431; 435; 439; 443; 447; 451; 455; 459; 463; 467; 471; 475; 479; 483; 487; 491; 495; 499; 503; 507; 511; 515; 519; 523; 527; 531; 535; 539; 543; 547; 551; 555; 559; 563; 567; 571; 575; 579; 583; 587; 591; 595; 599; 603; 607; 611; 615; 619; 623; 627; 631; 635; 639; 643; 647; 651; 655; 659; 663; 667; 671; 675; 679; 683; 687; 691; 695; 699; 703; 707; 711; 715; 719; 723; 727; 729; 733; 737; 741; 745; 749; 753; 757; 761; 765; 769; 773; 777; 781; 785; 789; 793; 797; 801; 805; 809; 813; 817; 821; 825; 829; 833; 837; 841; 845; 849; 853; 857; 861; 865; 869; 873; 877; 881; 885; 889; 893; 897; 901; 905; 909; 913; 917; 921; 925; 929; 933; 937; 941; 945; 949; 953; 957; 961; 965; 969; 973; 977; 981; 985; 989; 993; 997; 1001; 1005; 1009; 1013; 1017; 1021

The maximum length of a cycle is 426 obtained for :

b_1	v_0	Length	v_{max}	Values
563	19	426	58486	19; 310; 155; 514; 257; 667; 1282; 641; 1243; 2146; 1073; 1891; 3118; 1559; 2620; 1310; 655; 1264; 632; 316; 158; 79; 400; 200; 100; 50; 25; 319; 760; 380; 190; 95; 424; 212; 106; 53; 361; 823; 1516; 758; 379; 850; 425; 919; 1660; 830; 415; 904; 452; 226; 113; 451; 958; 479; 1000; 500; 250; 125; 469; 985; 1759; 2920; 1460; 730; 365; 829; 1525; 2569; 4135; 6484; 3242; 1621; 2713; 4351; 6808; 3404; 1702; 851; 1558; 779; 1450; 725; 1369; 2335; 3784; 1892; 946; 473; 991; 1768; 884; 442; 221; 613; 1201; 2083; 3406; 1703; 2836; 1418; 709; 1345; 2299; 3730; 1865; 3079; 4900; 2450; 1225; 2119; 3460; 1730; 865; 1579; 2650; 1325; 2269; 3685; 5809; 8995; 13774; 6887; 10612; 5306; 2653; 4261; 6673; 10291; 15718; 7859; 12070; 6035; 9334; 4667; 7282; 3641; 5743; 8896; 4448; 2224; 1112; 556; 278; 139; 490; 245; 649; 1255; 2164; 1082; 541; 1093; 1921; 3163; 5026; 2513; 4051; 6358; 3179; 5050; 2525; 4069; 6385; 9859; 15070; 7535; 11584; 5792; 2896; 1448; 724; 362; 181; 553; 1111; 1948; 974; 487; 1012; 506; 253; 661; 1273; 2191; 3568; 1784; 892; 446; 223; 616; 308; 154; 77; 397; 877; 1597; 2677; 4297;

6727; 10372; 5186; 2593; 4171; 6538; 3269; 5185; 8059; 12370; 6185; 9559; 14620; 7310; 3655; 5764; 2882; 1441; 2443; 3946; 1973; 3241; 5143; 7996; 3998; 1999; 3280; 1640; 820; 410; 205; 589; 1165; 2029; 3325; 5269; 8185; 12559; 19120; 9560; 4780; 2390; 1195; 2074; 1037; 1837; 3037; 4837; 7537; 11587; 17662; 8831; 13528; 6764; 3382; 1691; 2818; 1409; 2395; 3874; 1937; 3187; 5062; 2531; 4078; 2039; 3340; 1670; 835; 1534; 767; 1432; 716; 358; 179; 550; 275; 694; 347; 802; 401; 883; 1606; 803; 1486; 743; 1396; 698; 349; 805; 1489; 2515; 4054; 2027; 3322; 1661; 2773; 4441; 6943; 10696; 5348; 2674; 1337; 2287; 3712; 1856; 928; 464; 232; 116; 58; 29; 325; 769; 1435; 2434; 1217; 2107; 3442; 1721; 2863; 4576; 2288; 1144; 572; 286; 143; 496; 248; 124; 62; 31; 328; 164; 82; 41; 343; 796; 398; 199; 580; 290; 145; 499; 1030; 515; 1054; 527; 1072; 536; 268; 134; 67; 382; 191; 568; 284; 142; 71; 388; 194; 97; 427; 922; 461; 973; 1741; 2893; 4621; 7213; 11101; 16933; 25681; 38803; 58486; 29243; 44146; 22073; 33391; 50368; 25184; 12592; 6296; 3148; 1574; 787; 1462; 731; 1378; 689; 1315; 2254; 1127; 1972; 986; 493; 1021; 1813; 3001; 4783; 7456; 3728; 1864; 932; 466; 233; 631; 1228; 614; 307; 742; 371; 838; 419; 910; 455; 964; 482; 241; 643; 1246; 623; 1216; 608; 304; 152; 76; 38
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If k is an odd non-zero integer, the sequence (v_k) is defined with $(k \times b_1, k \times v_0)$ and (v) is the sequence defined with (b_1, v_0) then $(v_k) = k \times v$.

So we could only keep the cycles with $\gcd(b_1, v_0) = 1$.

Descriptions of 2864 found cycles that are not very trivial (without values) :

There are 2128 cycles with $\gcd(b_1, v_0) \neq 1$

b_1	v_0	Length	v_{\max}	$\gcd(b_1, v_0)$	Same as (b_1, v_0)
5	1	3	4	1	
5	19	5	76	1	
5	23	5	58	1	
5	187	27	4162	1	
5	347	27	5098	1	
7	5	4	20	1	
11	1	6	16	1	
11	13	14	124	1	
13	1	4	8	1	
13	131	24	2786	1	
13	211	8	1688	1	
13	227	8	1202	1	
13	251	8	1004	1	
13	259	8	1364	1	
13	283	8	986	1	
13	287	8	1148	1	
13	319	8	842	1	
15	3	3	12	3	(5, 1)
15	57	5	228	3	(5, 19)
15	69	5	174	3	(5, 23)
15	561	27	12486	3	(5, 187)
15	1041	27	15294	3	(5, 347)

17	1	7	16	1	
17	23	31	280	1	
19	5	11	62	1	
21	15	4	60	3	(7, 5)
23	5	5	40	1	
23	7	5	28	1	
23	41	43	2488	1	
25	5	3	20	5	(5, 1)
25	7	16	218	1	
25	17	8	74	1	
25	95	5	380	5	(5, 19)
25	115	5	290	5	(5, 23)
25	935	27	20810	5	(5, 187)
25	1735	27	25490	5	(5, 347)
29	1	5	16	1	
29	11	17	196	1	
29	3811	65	3415660	1	
29	7055	65	1577104	1	
31	13	23	212	1	
33	3	6	48	3	(11, 1)
33	39	14	372	3	(11, 13)
35	7	3	28	7	(5, 1)
35	13	8	208	1	
35	17	8	136	1	
35	25	4	100	5	(7, 5)
35	133	5	532	7	(5, 19)
35	161	5	406	7	(5, 23)
35	1309	27	29134	7	(5, 187)
35	2429	27	35686	7	(5, 347)
37	19	6	152	1	
37	23	6	98	1	
37	29	6	116	1	
39	3	4	24	3	(13, 1)
39	393	24	8358	3	(13, 131)
39	633	8	5064	3	(13, 211)
39	681	8	3606	3	(13, 227)
39	753	8	3012	3	(13, 251)
39	777	8	4092	3	(13, 259)
39	849	8	2958	3	(13, 283)
39	861	8	3444	3	(13, 287)
39	957	8	2526	3	(13, 319)
41	1	20	256	1	
43	1	11	56	1	

45	9	3	36	9	(5, 1)
45	171	5	684	9	(5, 19)
45	207	5	522	9	(5, 23)
45	1683	27	37458	9	(5, 187)
45	3123	27	45882	9	(5, 347)
47	5	18	88	1	
47	25	28	988	1	
47	65	7	520	1	
47	73	7	358	1	
47	85	7	340	1	
47	89	7	412	1	
47	101	7	286	1	
49	25	38	2138	1	
49	35	4	140	7	(7, 5)
51	3	7	48	3	(17, 1)
51	69	31	840	3	(17, 23)
53	103	29	1162	1	
55	1	12	134	1	
55	5	6	80	5	(11, 1)
55	7	6	56	1	
55	11	3	44	11	(5, 1)
55	41	28	1268	1	
55	65	14	620	5	(11, 13)
55	209	5	836	11	(5, 19)
55	253	5	638	11	(5, 23)
55	2057	27	45782	11	(5, 187)
55	3817	27	56078	11	(5, 347)
57	15	11	186	3	(19, 5)
59	1	28	238	1	
59	133	10	2128	1	
59	149	10	1192	1	
59	181	10	1156	1	
59	185	10	1480	1	
59	217	10	868	1	
59	221	10	886	1	
61	1	6	32	1	
61	235	66	49916	1	
63	45	4	180	9	(7, 5)
65	5	4	40	5	(13, 1)
65	13	3	52	13	(5, 1)
65	19	24	664	1	
65	247	5	988	13	(5, 19)
65	299	5	754	13	(5, 23)

65	655	24	13930	5	(13, 131)
65	1055	8	8440	5	(13, 211)
65	1135	8	6010	5	(13, 227)
65	1255	8	5020	5	(13, 251)
65	1295	8	6820	5	(13, 259)
65	1415	8	4930	5	(13, 283)
65	1435	8	5740	5	(13, 287)
65	1595	8	4210	5	(13, 319)
65	2431	27	54106	13	(5, 187)
65	4511	27	66274	13	(5, 347)
67	17	30	2120	1	
69	15	5	120	3	(23, 5)
69	21	5	84	3	(23, 7)
69	123	43	7464	3	(23, 41)
71	29	10	262	1	
71	31	10	496	1	
71	2585	27	82720	1	
71	2809	27	59878	1	
71	3985	27	52174	1	
71	4121	27	80686	1	
71	4409	27	96976	1	
73	5	12	116	1	
73	19	60	3194	1	
73	47	15	404	1	
75	15	3	60	15	(5, 1)
75	21	16	654	3	(25, 7)
75	51	8	222	3	(25, 17)
75	285	5	1140	15	(5, 19)
75	345	5	870	15	(5, 23)
75	2805	27	62430	15	(5, 187)
75	5205	27	76470	15	(5, 347)
77	1	38	706	1	
77	7	6	112	7	(11, 1)
77	55	4	220	11	(7, 5)
77	91	14	868	7	(11, 13)
79	1	44	920	1	
79	7	44	830	1	
79	233	23	3728	1	
79	265	23	2774	1	
83	65	24	3292	1	
83	109	12	2104	1	
83	157	12	1132	1	
85	5	7	80	5	(17, 1)

85	7	100	5666	1	
85	17	3	68	17	(5, 1)
85	115	31	1400	5	(17, 23)
85	323	5	1292	17	(5, 19)
85	391	5	986	17	(5, 23)
85	3179	27	70754	17	(5, 187)
85	5899	27	86666	17	(5, 347)
87	3	5	48	3	(29, 1)
87	33	17	588	3	(29, 11)
87	11433	65	10246980	3	(29, 3811)
87	21165	65	4731312	3	(29, 7055)
89	17	17	532	1	
91	1	48	2654	1	
91	7	4	56	7	(13, 1)
91	25	12	800	1	
91	59	12	278	1	
91	65	4	260	13	(7, 5)
91	917	24	19502	7	(13, 131)
91	1477	8	11816	7	(13, 211)
91	1589	8	8414	7	(13, 227)
91	1757	8	7028	7	(13, 251)
91	1813	8	9548	7	(13, 259)
91	1981	8	6902	7	(13, 283)
91	2009	8	8036	7	(13, 287)
91	2233	8	5894	7	(13, 319)
93	39	23	636	3	(31, 13)
95	1	72	4576	1	
95	17	11	472	1	
95	19	3	76	19	(5, 1)
95	23	11	364	1	
95	25	11	310	5	(19, 5)
95	361	5	1444	19	(5, 19)
95	437	5	1102	19	(5, 23)
95	3553	27	79078	19	(5, 187)
95	6593	27	96862	19	(5, 347)
97	1	18	218	1	
97	13	9	104	1	
99	9	6	144	9	(11, 1)
99	117	14	1116	9	(11, 13)
101	7	14	448	1	
101	11	14	466	1	
101	19	7	304	1	
101	23	7	184	1	

101	29	7	232	1	
101	31	7	196	1	
101	37	7	148	1	
103	5	21	320	1	
103	23	45	590	1	
105	21	3	84	21	(5, 1)
105	39	8	624	3	(35, 13)
105	51	8	408	3	(35, 17)
105	75	4	300	15	(7, 5)
105	399	5	1596	21	(5, 19)
105	483	5	1218	21	(5, 23)
105	3927	27	87402	21	(5, 187)
105	7287	27	107058	21	(5, 347)
107	1	106	18208	1	
109	19	52	5714	1	
111	57	6	456	3	(37, 19)
111	69	6	294	3	(37, 23)
111	87	6	348	3	(37, 29)
113	1	29	2128	1	
115	13	27	2072	1	
115	17	34	1928	1	
115	23	3	92	23	(5, 1)
115	25	5	200	5	(23, 5)
115	35	5	140	5	(23, 7)
115	205	43	12440	5	(23, 41)
115	437	5	1748	23	(5, 19)
115	529	5	1334	23	(5, 23)
115	4301	27	95726	23	(5, 187)
115	7981	27	117254	23	(5, 347)
117	9	4	72	9	(13, 1)
117	1179	24	25074	9	(13, 131)
117	1899	8	15192	9	(13, 211)
117	2043	8	10818	9	(13, 227)
117	2259	8	9036	9	(13, 251)
117	2331	8	12276	9	(13, 259)
117	2547	8	8874	9	(13, 283)
117	2583	8	10332	9	(13, 287)
117	2871	8	7578	9	(13, 319)
119	1	75	9844	1	
119	5	7	160	1	
119	7	7	112	7	(17, 1)
119	11	7	88	1	
119	23	39	592	1	

119	85	4	340	17	(7, 5)
119	125	25	2392	1	
119	161	31	1960	7	(17, 23)
121	5	44	1256	1	
121	11	6	176	11	(11, 1)
121	19	88	1706	1	
121	143	14	1364	11	(11, 13)
123	3	20	768	3	(41, 1)
125	1	7	64	1	
125	25	3	100	25	(5, 1)
125	35	16	1090	5	(25, 7)
125	47	33	6436	1	
125	85	8	370	5	(25, 17)
125	143	33	1954	1	
125	475	5	1900	25	(5, 19)
125	575	5	1450	25	(5, 23)
125	899	118	272656	1	
125	4675	27	104050	25	(5, 187)
125	8675	27	127450	25	(5, 347)
127	1	37	2060	1	
127	41	37	764	1	
129	3	11	168	3	(43, 1)
131	13	26	760	1	
131	17	26	814	1	
131	23	52	3388	1	
133	11	36	920	1	
133	35	11	434	7	(19, 5)
133	59	42	6698	1	
133	95	4	380	19	(7, 5)
135	27	3	108	27	(5, 1)
135	513	5	2052	27	(5, 19)
135	621	5	1566	27	(5, 23)
135	5049	27	112374	27	(5, 187)
135	9369	27	137646	27	(5, 347)
137	1	14	256	1	
137	41	72	6424	1	
137	503	29	160000	1	
137	743	29	13714	1	
137	967	29	26836	1	
139	11	136	6422	1	
141	15	18	264	3	(47, 5)
141	75	28	2964	3	(47, 25)
141	195	7	1560	3	(47, 65)

141	219	7	1074	3	(47, 73)
141	255	7	1020	3	(47, 85)
141	267	7	1236	3	(47, 89)
141	303	7	858	3	(47, 101)
143	7	140	66448	1	
143	11	4	88	11	(13, 1)
143	13	6	208	13	(11, 1)
143	17	16	1072	1	
143	29	16	316	1	
143	169	14	1612	13	(11, 13)
143	1441	24	30646	11	(13, 131)
143	2321	8	18568	11	(13, 211)
143	2497	8	13222	11	(13, 227)
143	2761	8	11044	11	(13, 251)
143	2849	8	15004	11	(13, 259)
143	3113	8	10846	11	(13, 283)
143	3157	8	12628	11	(13, 287)
143	3509	8	9262	11	(13, 319)
145	1	10	128	1	
145	5	5	80	5	(29, 1)
145	23	22	656	1	
145	29	3	116	29	(5, 1)
145	47	34	2042	1	
145	55	17	980	5	(29, 11)
145	551	5	2204	29	(5, 19)
145	667	5	1682	29	(5, 23)
145	5423	27	120698	29	(5, 187)
145	10063	27	147842	29	(5, 347)
145	19055	65	17078300	5	(29, 3811)
145	35275	65	7885520	5	(29, 7055)
147	75	38	6414	3	(49, 25)
147	105	4	420	21	(7, 5)
149	19	59	58900	1	
149	667	42	11596	1	
151	41	72	5708	1	
151	113	18	1550	1	
153	9	7	144	9	(17, 1)
153	207	31	2520	9	(17, 23)
155	1	42	1384	1	
155	31	3	124	31	(5, 1)
155	65	23	1060	5	(31, 13)
155	589	5	2356	31	(5, 19)
155	713	5	1798	31	(5, 23)

155	5797	27	129022	31	(5, 187)
155	10757	27	158038	31	(5, 347)
157	13	28	1346	1	
159	309	29	3486	3	(53, 103)
161	11	15	352	1	
161	19	15	304	1	
161	25	44	2026	1	
161	35	5	280	7	(23, 5)
161	49	5	196	7	(23, 7)
161	79	29	3322	1	
161	115	4	460	23	(7, 5)
161	287	43	17416	7	(23, 41)
163	11	89	9476	1	
163	17	72	4454	1	
165	3	12	402	3	(55, 1)
165	15	6	240	15	(11, 1)
165	21	6	168	3	(55, 7)
165	33	3	132	33	(5, 1)
165	123	28	3804	3	(55, 41)
165	195	14	1860	15	(11, 13)
165	627	5	2508	33	(5, 19)
165	759	5	1914	33	(5, 23)
165	6171	27	137346	33	(5, 187)
165	11451	27	168234	33	(5, 347)
167	13	47	886	1	
167	95	17	1084	1	
167	127	17	1372	1	
169	11	24	344	1	
169	13	4	104	13	(13, 1)
169	17	44	3260	1	
169	1703	24	36218	13	(13, 131)
169	2743	8	21944	13	(13, 211)
169	2951	8	15626	13	(13, 227)
169	3263	8	13052	13	(13, 251)
169	3367	8	17732	13	(13, 259)
169	3679	8	12818	13	(13, 283)
169	3731	8	14924	13	(13, 287)
169	4147	8	10946	13	(13, 319)
171	45	11	558	9	(19, 5)
173	7	34	1042	1	
173	37	17	376	1	
175	29	24	2444	1	
175	35	3	140	35	(5, 1)

175	49	16	1526	7	(25, 7)
175	53	16	1328	1	
175	65	8	1040	5	(35, 13)
175	73	8	662	1	
175	85	8	680	5	(35, 17)
175	89	8	716	1	
175	101	8	446	1	
175	103	8	824	1	
175	119	8	518	7	(25, 17)
175	125	4	500	25	(7, 5)
175	143	8	572	1	
175	665	5	2660	35	(5, 19)
175	805	5	2030	35	(5, 23)
175	6545	27	145670	35	(5, 187)
175	12145	27	178430	35	(5, 347)
177	3	28	714	3	(59, 1)
177	399	10	6384	3	(59, 133)
177	447	10	3576	3	(59, 149)
177	543	10	3468	3	(59, 181)
177	555	10	4440	3	(59, 185)
177	651	10	2604	3	(59, 217)
177	663	10	2658	3	(59, 221)
179	5	110	14158	1	
181	11	80	16100	1	
181	23	20	3464	1	
181	55	20	1520	1	
183	3	6	96	3	(61, 1)
183	705	66	149748	3	(61, 235)
185	1	72	9994	1	
185	37	3	148	37	(5, 1)
185	95	6	760	5	(37, 19)
185	115	6	490	5	(37, 23)
185	145	6	580	5	(37, 29)
185	703	5	2812	37	(5, 19)
185	851	5	2146	37	(5, 23)
185	6919	27	153994	37	(5, 187)
185	12839	27	188626	37	(5, 347)
187	5	26	2000	1	
187	11	7	176	11	(17, 1)
187	17	6	272	17	(11, 1)
187	43	26	1028	1	
187	221	14	2108	17	(11, 13)
187	253	31	3080	11	(17, 23)

189	135	4	540	27	(7, 5)
191	47	46	2374	1	
191	961	40	108916	1	
191	2405	40	45736	1	
193	1	66	2120	1	
193	5	18	320	1	
193	31	24	1508	1	
193	91	84	27428	1	
195	15	4	120	15	(13, 1)
195	39	3	156	39	(5, 1)
195	57	24	1992	3	(65, 19)
195	741	5	2964	39	(5, 19)
195	897	5	2262	39	(5, 23)
195	1965	24	41790	15	(13, 131)
195	3165	8	25320	15	(13, 211)
195	3405	8	18030	15	(13, 227)
195	3765	8	15060	15	(13, 251)
195	3885	8	20460	15	(13, 259)
195	4245	8	14790	15	(13, 283)
195	4305	8	17220	15	(13, 287)
195	4785	8	12630	15	(13, 319)
195	7293	27	162318	39	(5, 187)
195	13533	27	198822	39	(5, 347)
197	5	141	6364	1	
199	13	15	422	1	
199	47	15	440	1	
201	51	30	6360	3	(67, 17)
203	1	10	256	1	
203	7	5	112	7	(29, 1)
203	43	102	15592	1	
203	77	17	1372	7	(29, 11)
203	145	4	580	29	(7, 5)
203	26677	65	23909620	7	(29, 3811)
203	49385	65	11039728	7	(29, 7055)
205	5	20	1280	5	(41, 1)
205	41	3	164	41	(5, 1)
205	43	80	2576	1	
205	779	5	3116	41	(5, 19)
205	943	5	2378	41	(5, 23)
205	7667	27	170642	41	(5, 187)
205	14227	27	209018	41	(5, 347)
207	45	5	360	9	(23, 5)
207	63	5	252	9	(23, 7)

207	369	43	22392	9	(23, 41)
209	1	68	6676	1	
209	19	6	304	19	(11, 1)
209	55	11	682	11	(19, 5)
209	175	14	6352	1	
209	235	14	3760	1	
209	247	14	2356	19	(11, 13)
209	359	14	1708	1	
211	37	88	9536	1	
213	87	10	786	3	(71, 29)
213	93	10	1488	3	(71, 31)
213	7755	27	248160	3	(71, 2585)
213	8427	27	179634	3	(71, 2809)
213	11955	27	156522	3	(71, 3985)
213	12363	27	242058	3	(71, 4121)
213	13227	27	290928	3	(71, 4409)
215	1	38	4888	1	
215	5	11	280	5	(43, 1)
215	31	19	1036	1	
215	43	3	172	43	(5, 1)
215	47	19	1324	1	
215	817	5	3268	43	(5, 19)
215	989	5	2494	43	(5, 23)
215	8041	27	178966	43	(5, 187)
215	14921	27	219214	43	(5, 347)
217	17	51	6344	1	
217	59	78	7802	1	
217	91	23	1484	7	(31, 13)
217	155	4	620	31	(7, 5)
219	15	12	348	3	(73, 5)
219	57	60	9582	3	(73, 19)
219	141	15	1212	3	(73, 47)
221	5	20	724	1	
221	13	7	208	13	(17, 1)
221	17	4	136	17	(13, 1)
221	299	31	3640	13	(17, 23)
221	2227	24	47362	17	(13, 131)
221	3587	8	28696	17	(13, 211)
221	3859	8	20434	17	(13, 227)
221	4267	8	17068	17	(13, 251)
221	4403	8	23188	17	(13, 259)
221	4811	8	16762	17	(13, 283)
221	4879	8	19516	17	(13, 287)

221	5423	8	14314	17	(13, 319)
223	35	47	3206	1	
223	71	47	4664	1	
225	45	3	180	45	(5, 1)
225	63	16	1962	9	(25, 7)
225	153	8	666	9	(25, 17)
225	855	5	3420	45	(5, 19)
225	1035	5	2610	45	(5, 23)
225	8415	27	187290	45	(5, 187)
225	15615	27	229410	45	(5, 347)
227	5	66	1312	1	
229	7	16	626	1	
229	19	8	608	1	
229	23	8	368	1	
229	29	8	464	1	
229	31	8	356	1	
229	37	8	296	1	
229	47	8	392	1	
229	53	8	260	1	
231	3	38	2118	3	(77, 1)
231	21	6	336	21	(11, 1)
231	165	4	660	33	(7, 5)
231	273	14	2604	21	(11, 13)
233	5	107	1792	1	
233	647	26	15490	1	
233	727	26	28036	1	
233	919	13	19450	1	
233	983	13	13618	1	
233	1015	26	16624	1	
233	1079	13	9730	1	
233	1111	13	15076	1	
233	1159	13	12052	1	
233	1175	13	23824	1	
233	1223	13	9784	1	
233	1367	13	17992	1	
233	1439	13	11512	1	
233	1535	13	7876	1	
233	1555	13	10540	1	
233	1651	13	8650	1	
233	1655	13	14104	1	
233	1663	13	7228	1	
233	1907	13	6418	1	
235	11	25	926	1	

235	17	25	1088	1	
235	19	25	2672	1	
235	25	18	440	5	(47, 5)
235	47	3	188	47	(5, 1)
235	125	28	4940	5	(47, 25)
235	325	7	2600	5	(47, 65)
235	365	7	1790	5	(47, 73)
235	425	7	1700	5	(47, 85)
235	445	7	2060	5	(47, 89)
235	505	7	1430	5	(47, 101)
235	893	5	3572	47	(5, 19)
235	1081	5	2726	47	(5, 23)
235	8789	27	195614	47	(5, 187)
235	16309	27	239606	47	(5, 347)
237	3	44	2760	3	(79, 1)
237	21	44	2490	3	(79, 7)
237	699	23	11184	3	(79, 233)
237	795	23	8322	3	(79, 265)
239	1	58	11236	1	
239	13	29	2758	1	
239	19	29	4864	1	
239	113	31	7132	1	
241	7	80	4160	1	
241	59	54	28856	1	
245	43	114	167992	1	
245	49	3	196	49	(5, 1)
245	91	8	1456	7	(35, 13)
245	119	8	952	7	(35, 17)
245	125	38	10690	5	(49, 25)
245	167	38	8476	1	
245	175	4	700	35	(7, 5)
245	931	5	3724	49	(5, 19)
245	1127	5	2842	49	(5, 23)
245	9163	27	203938	49	(5, 187)
245	17003	27	249802	49	(5, 347)
247	1	72	7718	1	
247	5	8	320	1	
247	7	8	224	1	
247	11	8	176	1	
247	19	4	152	19	(13, 1)
247	65	11	806	13	(19, 5)
247	145	28	7772	1	
247	337	28	3182	1	

247	2489	24	52934	19	(13, 131)
247	4009	8	32072	19	(13, 211)
247	4313	8	22838	19	(13, 227)
247	4769	8	19076	19	(13, 251)
247	4921	8	25916	19	(13, 259)
247	5377	8	18734	19	(13, 283)
247	5453	8	21812	19	(13, 287)
247	6061	8	15998	19	(13, 319)
249	195	24	9876	3	(83, 65)
249	327	12	6312	3	(83, 109)
249	471	12	3396	3	(83, 157)
251	91	74	23806	1	
251	1445	80	478702	1	
253	1	8	128	1	
253	13	162	176480	1	
253	17	42	1448	1	
253	23	6	368	23	(11, 1)
253	55	5	440	11	(23, 5)
253	77	5	308	11	(23, 7)
253	299	14	2852	23	(11, 13)
253	451	43	27368	11	(23, 41)
255	15	7	240	15	(17, 1)
255	21	100	16998	3	(85, 7)
255	51	3	204	51	(5, 1)
255	345	31	4200	15	(17, 23)
255	969	5	3876	51	(5, 19)
255	1173	5	2958	51	(5, 23)
255	9537	27	212262	51	(5, 187)
255	17697	27	259998	51	(5, 347)
257	1	43	1642	1	
257	367	27	5872	1	
257	635	27	7114	1	
259	29	24	1928	1	
259	59	24	2684	1	
259	67	36	4142	1	
259	85	12	902	1	
259	107	12	1712	1	
259	113	12	974	1	
259	121	12	1118	1	
259	133	6	1064	7	(37, 19)
259	161	6	686	7	(37, 23)
259	185	4	740	37	(7, 5)
259	203	6	812	7	(37, 29)

261	9	5	144	9	(29, 1)
261	99	17	1764	9	(29, 11)
261	34299	65	30740940	9	(29, 3811)
261	63495	65	14193936	9	(29, 7055)
263	7	102	2230	1	
263	17	40	3598	1	
263	37	40	12454	1	
265	47	30	1112	1	
265	49	58	39308	1	
265	53	3	212	53	(5, 1)
265	67	44	19418	1	
265	515	29	5810	5	(53, 103)
265	1007	5	4028	53	(5, 19)
265	1219	5	3074	53	(5, 23)
265	9911	27	220586	53	(5, 187)
265	18391	27	270194	53	(5, 347)
267	51	17	1596	3	(89, 17)
269	55	36	15904	1	
269	139	27	7156	1	
269	179	18	4834	1	
269	211	9	3376	1	
269	223	18	3952	1	
269	227	9	2242	1	
269	251	9	2008	1	
269	259	9	2404	1	
269	283	9	1594	1	
269	287	9	2296	1	
269	319	9	1522	1	
269	323	9	2728	1	
269	331	9	1756	1	
269	347	9	1810	1	
269	367	9	1468	1	
269	383	9	1684	1	
269	395	9	1972	1	
269	431	9	1306	1	
271	17	45	1916	1	
273	3	48	7962	3	(91, 1)
273	21	4	168	21	(13, 1)
273	75	12	2400	3	(91, 25)
273	177	12	834	3	(91, 59)
273	195	4	780	39	(7, 5)
273	2751	24	58506	21	(13, 131)
273	4431	8	35448	21	(13, 211)

273	4767	8	25242	21	(13, 227)
273	5271	8	21084	21	(13, 251)
273	5439	8	28644	21	(13, 259)
273	5943	8	20706	21	(13, 283)
273	6027	8	24108	21	(13, 287)
273	6699	8	17682	21	(13, 319)
275	1	110	4828	1	
275	5	12	670	5	(55, 1)
275	25	6	400	25	(11, 1)
275	35	6	280	5	(55, 7)
275	55	3	220	55	(5, 1)
275	77	16	2398	11	(25, 7)
275	187	8	814	11	(25, 17)
275	205	28	6340	5	(55, 41)
275	325	14	3100	25	(11, 13)
275	1045	5	4180	55	(5, 19)
275	1265	5	3190	55	(5, 23)
275	10285	27	228910	55	(5, 187)
275	19085	27	280390	55	(5, 347)
277	13	120	11972	1	
279	117	23	1908	9	(31, 13)
281	1	22	2392	1	
281	17	11	544	1	
281	19	11	436	1	
281	25	11	400	1	
281	37	11	592	1	
281	41	11	328	1	
281	287	106	262888	1	
283	5	16	1904	1	
283	53	89	18590	1	
283	821	73	35078	1	
285	3	72	13728	3	(95, 1)
285	51	11	1416	3	(95, 17)
285	57	3	228	57	(5, 1)
285	69	11	1092	3	(95, 23)
285	75	11	930	15	(19, 5)
285	1083	5	4332	57	(5, 19)
285	1311	5	3306	57	(5, 23)
285	10659	27	237234	57	(5, 187)
285	19779	27	290586	57	(5, 347)
287	5	30	2224	1	
287	7	20	1792	7	(41, 1)
287	31	30	694	1	

287	121	25	9190	1	
287	169	25	5680	1	
287	193	25	3358	1	
287	205	4	820	41	(7, 5)
287	229	25	5302	1	
289	1	33	4400	1	
289	13	33	1160	1	
289	17	7	272	17	(17, 1)
289	391	31	4760	17	(17, 23)
291	3	18	654	3	(97, 1)
291	39	9	312	3	(97, 13)
293	11	41	1768	1	
295	5	28	1190	5	(59, 1)
295	59	3	236	59	(5, 1)
295	281	30	10172	1	
295	601	20	15014	1	
295	665	10	10640	5	(59, 133)
295	697	10	7238	1	
295	737	20	11792	1	
295	745	10	5960	5	(59, 149)
295	761	10	7724	1	
295	809	10	5294	1	
295	817	10	6536	1	
295	881	10	4502	1	
295	889	10	8696	1	
295	905	10	5780	5	(59, 181)
295	925	10	7400	5	(59, 185)
295	937	10	5942	1	
295	977	10	3998	1	
295	989	10	5078	1	
295	1009	10	4988	1	
295	1033	10	6428	1	
295	1085	10	4340	5	(59, 217)
295	1105	10	4430	5	(59, 221)
295	1117	10	5564	1	
295	1121	5	4484	59	(5, 19)
295	1213	10	3854	1	
295	1229	10	4916	1	
295	1357	5	3422	59	(5, 23)
295	11033	27	245558	59	(5, 187)
295	20473	27	300782	59	(5, 347)
297	27	6	432	27	(11, 1)
297	351	14	3348	27	(11, 13)

299	5	40	1240	1	
299	19	20	700	1	
299	23	4	184	23	(13, 1)
299	65	5	520	13	(23, 5)
299	91	5	364	13	(23, 7)
299	197	36	8206	1	
299	533	43	32344	13	(23, 41)
299	3013	24	64078	23	(13, 131)
299	4853	8	38824	23	(13, 211)
299	5221	8	27646	23	(13, 227)
299	5773	8	23092	23	(13, 251)
299	5957	8	31372	23	(13, 259)
299	6509	8	22678	23	(13, 283)
299	6601	8	26404	23	(13, 287)
299	7337	8	19366	23	(13, 319)
301	7	11	392	7	(43, 1)
301	19	30	3344	1	
301	67	108	47084	1	
301	215	4	860	43	(7, 5)
303	21	14	1344	3	(101, 7)
303	33	14	1398	3	(101, 11)
303	57	7	912	3	(101, 19)
303	69	7	552	3	(101, 23)
303	87	7	696	3	(101, 29)
303	93	7	588	3	(101, 31)
303	111	7	444	3	(101, 37)
305	5	6	160	5	(61, 1)
305	7	36	1936	1	
305	11	36	1648	1	
305	13	36	5824	1	
305	61	3	244	61	(5, 1)
305	1159	5	4636	61	(5, 19)
305	1175	66	249580	5	(61, 235)
305	1403	5	3538	61	(5, 23)
305	11407	27	253882	61	(5, 187)
305	21167	27	310978	61	(5, 347)
307	5	21	1988	1	
307	17	21	2528	1	
307	41	21	1340	1	
307	137	33	26180	1	
307	205	33	19376	1	
307	293	33	5444	1	
307	353	78	302336	1	

309	15	21	960	3	(103, 5)
309	69	45	1770	3	(103, 23)
311	13	62	10624	1	
311	29	62	3820	1	
313	5	12	320	1	
313	11	12	416	1	
313	35	200	112682	1	
313	47	92	12080	1	
315	63	3	252	63	(5, 1)
315	117	8	1872	9	(35, 13)
315	153	8	1224	9	(35, 17)
315	225	4	900	45	(7, 5)
315	1197	5	4788	63	(5, 19)
315	1449	5	3654	63	(5, 23)
315	11781	27	262206	63	(5, 187)
315	21861	27	321174	63	(5, 347)
317	1	68	50308	1	
317	539	39	10618	1	
319	11	5	176	11	(29, 1)
319	29	6	464	29	(11, 1)
319	37	102	21470	1	
319	121	17	2156	11	(29, 11)
319	377	14	3596	29	(11, 13)
319	41921	65	37572260	11	(29, 3811)
319	77605	65	17348144	11	(29, 7055)
321	3	106	54624	3	(107, 1)
323	5	58	2404	1	
323	19	7	304	19	(17, 1)
323	85	11	1054	17	(19, 5)
323	437	31	5320	19	(17, 23)
325	25	4	200	25	(13, 1)
325	65	3	260	65	(5, 1)
325	83	24	2456	1	
325	91	16	2834	13	(25, 7)
325	95	24	3320	5	(65, 19)
325	127	24	2024	1	
325	221	8	962	13	(25, 17)
325	1235	5	4940	65	(5, 19)
325	1495	5	3770	65	(5, 23)
325	3275	24	69650	25	(13, 131)
325	5275	8	42200	25	(13, 211)
325	5675	8	30050	25	(13, 227)
325	6275	8	25100	25	(13, 251)

325	6475	8	34100	25	(13, 259)
325	7075	8	24650	25	(13, 283)
325	7175	8	28700	25	(13, 287)
325	7975	8	21050	25	(13, 319)
325	12155	27	270530	65	(5, 187)
325	22555	27	331370	65	(5, 347)
327	57	52	17142	3	(109, 19)
329	1	29	1696	1	
329	11	50	2866	1	
329	35	18	616	7	(47, 5)
329	175	28	6916	7	(47, 25)
329	235	4	940	47	(7, 5)
329	295	21	8500	1	
329	407	21	5260	1	
329	455	7	3640	7	(47, 65)
329	511	7	2506	7	(47, 73)
329	595	7	2380	7	(47, 85)
329	623	7	2884	7	(47, 89)
329	707	7	2002	7	(47, 101)
331	13	52	2576	1	
331	31	63	13196	1	
333	171	6	1368	9	(37, 19)
333	207	6	882	9	(37, 23)
333	261	6	1044	9	(37, 29)
335	1	42	2068	1	
335	17	60	34414	1	
335	67	3	268	67	(5, 1)
335	73	51	3292	1	
335	85	30	10600	5	(67, 17)
335	1273	5	5092	67	(5, 19)
335	1541	5	3886	67	(5, 23)
335	12529	27	278854	67	(5, 187)
335	23249	27	341566	67	(5, 347)
337	23	32	2282	1	
337	25	32	3596	1	
337	47	16	6224	1	
337	59	32	7682	1	
337	91	16	2984	1	
337	107	16	2768	1	
337	209	16	1058	1	
337	227	16	1004	1	
339	3	29	6384	3	(113, 1)
341	31	6	496	31	(11, 1)

341	143	23	2332	11	(31, 13)
341	403	14	3844	31	(11, 13)
341	647	50	25660	1	
341	1003	50	14968	1	
343	13	41	1592	1	
343	175	38	14966	7	(49, 25)
343	221	38	15200	1	
343	245	4	980	49	(7, 5)
343	177337	149	159053606	1	
345	39	27	6216	3	(115, 13)
345	51	34	5784	3	(115, 17)
345	69	3	276	69	(5, 1)
345	75	5	600	15	(23, 5)
345	105	5	420	15	(23, 7)
345	615	43	37320	15	(23, 41)
345	1311	5	5244	69	(5, 19)
345	1587	5	4002	69	(5, 23)
345	12903	27	287178	69	(5, 187)
345	23943	27	351762	69	(5, 347)
347	5	160	28624	1	
347	7	62	31000	1	
349	11	58	7346	1	
349	31	116	4448	1	
351	27	4	216	27	(13, 1)
351	3537	24	75222	27	(13, 131)
351	5697	8	45576	27	(13, 211)
351	6129	8	32454	27	(13, 227)
351	6777	8	27108	27	(13, 251)
351	6993	8	36828	27	(13, 259)
351	7641	8	26622	27	(13, 283)
351	7749	8	30996	27	(13, 287)
351	8613	8	22734	27	(13, 319)
353	1	71	1762	1	
353	167	56	20680	1	
353	191	28	4570	1	
353	265	28	12346	1	
353	319	28	10402	1	
355	1	13	512	1	
355	7	13	248	1	
355	49	40	4208	1	
355	71	3	284	71	(5, 1)
355	145	10	1310	5	(71, 29)
355	155	10	2480	5	(71, 31)

355	1349	5	5396	71	(5, 19)
355	1633	5	4118	71	(5, 23)
355	11293	27	641894	1	
355	11377	81	1454126	1	
355	12925	27	413600	5	(71, 2585)
355	13181	27	331988	1	
355	13277	27	295502	71	(5, 187)
355	13781	27	693896	1	
355	14045	27	299390	5	(71, 2809)
355	14077	27	471308	1	
355	14429	27	615164	1	
355	15581	27	391118	1	
355	15997	27	798872	1	
355	17009	27	852764	1	
355	18413	27	307526	1	
355	18461	27	321134	1	
355	19925	27	260870	5	(71, 3985)
355	20605	27	403430	5	(71, 4121)
355	21077	27	263948	1	
355	22045	27	484880	5	(71, 4409)
355	22909	27	198788	1	
355	23821	27	198446	1	
355	24637	27	361958	71	(5, 347)
355	26221	27	256136	1	
355	27709	27	212756	1	
355	30449	27	175982	1	
357	3	75	29532	3	(119, 1)
357	15	7	480	3	(119, 5)
357	21	7	336	21	(17, 1)
357	33	7	264	3	(119, 11)
357	69	39	1776	3	(119, 23)
357	255	4	1020	51	(7, 5)
357	375	25	7176	3	(119, 125)
357	483	31	5880	21	(17, 23)
359	109	30	9118	1	
359	113	15	4582	1	
359	121	15	3286	1	
359	145	15	2854	1	
359	157	15	2512	1	
359	169	15	3052	1	
359	191	15	2638	1	
359	209	15	1990	1	
359	229	15	3664	1	

359	263	15	2566	1	
359	269	15	2152	1	
361	5	55	4328	1	
361	17	22	2420	1	
361	35	22	1736	1	
361	53	22	3392	1	
361	59	22	2474	1	
361	79	11	1124	1	
361	95	11	1178	19	(19, 5)
361	97	11	818	1	
361	113	11	1448	1	
361	131	11	746	1	
361	137	11	980	1	
363	15	44	3768	3	(121, 5)
363	33	6	528	33	(11, 1)
363	57	88	5118	3	(121, 19)
363	429	14	4092	33	(11, 13)
365	11	12	904	1	
365	13	12	832	1	
365	25	12	580	5	(73, 5)
365	41	12	388	1	
365	73	3	292	73	(5, 1)
365	95	60	15970	5	(73, 19)
365	127	96	24376	1	
365	235	15	2020	5	(73, 47)
365	1387	5	5548	73	(5, 19)
365	1679	5	4234	73	(5, 23)
365	13651	27	303826	73	(5, 187)
365	25331	27	372154	73	(5, 347)
367	7	135	3926	1	
369	9	20	2304	9	(41, 1)
371	25	222	10708	1	
371	265	4	1060	53	(7, 5)
371	721	29	8134	7	(53, 103)
373	23	86	4676	1	
373	31	86	167972	1	
375	3	7	192	3	(125, 1)
375	75	3	300	75	(5, 1)
375	105	16	3270	15	(25, 7)
375	141	33	19308	3	(125, 47)
375	255	8	1110	15	(25, 17)
375	429	33	5862	3	(125, 143)
375	1425	5	5700	75	(5, 19)

375	1725	5	4350	75	(5, 23)
375	2697	118	817968	3	(125, 899)
375	14025	27	312150	75	(5, 187)
375	26025	27	382350	75	(5, 347)
377	13	5	208	13	(29, 1)
377	19	124	310906	1	
377	29	4	232	29	(13, 1)
377	53	44	3304	1	
377	143	17	2548	13	(29, 11)
377	3799	24	80794	29	(13, 131)
377	6119	8	48952	29	(13, 211)
377	6583	8	34858	29	(13, 227)
377	7279	8	29116	29	(13, 251)
377	7511	8	39556	29	(13, 259)
377	8207	8	28594	29	(13, 283)
377	8323	8	33292	29	(13, 287)
377	9251	8	24418	29	(13, 319)
377	49543	65	44403580	13	(29, 3811)
377	91715	65	20502352	13	(29, 7055)
379	35	28	3428	1	
379	41	28	7640	1	
379	61	28	1934	1	
381	3	37	6180	3	(127, 1)
381	123	37	2292	3	(127, 41)
383	41	44	3262	1	
383	67	81	36796	1	
385	5	38	3530	5	(77, 1)
385	7	12	938	7	(55, 1)
385	17	18	848	1	
385	23	40	7004	1	
385	35	6	560	35	(11, 1)
385	49	6	392	7	(55, 7)
385	77	3	308	77	(5, 1)
385	107	84	19298	1	
385	143	8	2288	11	(35, 13)
385	187	8	1496	11	(35, 17)
385	275	4	1100	55	(7, 5)
385	287	28	8876	7	(55, 41)
385	455	14	4340	35	(11, 13)
385	1463	5	5852	77	(5, 19)
385	1771	5	4466	77	(5, 23)
385	14399	27	320474	77	(5, 187)
385	26719	27	392546	77	(5, 347)

387	9	11	504	9	(43, 1)
389	17	31	1474	1	
389	37	87	41308	1	
389	59	87	63034	1	
391	13	20	1958	1	
391	23	7	368	23	(17, 1)
391	29	20	1112	1	
391	37	20	950	1	
391	77	63	7916	1	
391	85	5	680	17	(23, 5)
391	119	5	476	17	(23, 7)
391	529	31	6440	23	(17, 23)
391	697	43	42296	17	(23, 41)
393	39	26	2280	3	(131, 13)
393	51	26	2442	3	(131, 17)
393	69	52	10164	3	(131, 23)
395	5	44	4600	5	(79, 1)
395	17	22	2638	1	
395	29	22	3088	1	
395	35	44	4150	5	(79, 7)
395	47	22	3736	1	
395	79	3	316	79	(5, 1)
395	83	22	2656	1	
395	139	22	1468	1	
395	1165	23	18640	5	(79, 233)
395	1325	23	13870	5	(79, 265)
395	1501	5	6004	79	(5, 19)
395	1817	5	4582	79	(5, 23)
395	14773	27	328798	79	(5, 187)
395	27413	27	402742	79	(5, 347)
397	11	104	33488	1	
399	33	36	2760	3	(133, 11)
399	105	11	1302	21	(19, 5)
399	177	42	20094	3	(133, 59)
399	285	4	1140	57	(7, 5)
401	5	188	12352	1	
403	5	156	433028	1	
403	31	4	248	31	(13, 1)
403	169	23	2756	13	(31, 13)
403	4061	24	86366	31	(13, 131)
403	6541	8	52328	31	(13, 211)
403	7037	8	37262	31	(13, 227)
403	7781	8	31124	31	(13, 251)

403	8029	8	42284	31	(13, 259)
403	8773	8	30566	31	(13, 283)
403	8897	8	35588	31	(13, 287)
403	9889	8	26102	31	(13, 319)
405	81	3	324	81	(5, 1)
405	1539	5	6156	81	(5, 19)
405	1863	5	4698	81	(5, 23)
405	15147	27	337122	81	(5, 187)
405	28107	27	412938	81	(5, 347)
407	1	46	1780	1	
407	31	90	10528	1	
407	37	6	592	37	(11, 1)
407	71	74	275884	1	
407	119	30	4696	1	
407	209	6	1672	11	(37, 19)
407	253	6	1078	11	(37, 23)
407	319	6	1276	11	(37, 29)
407	481	14	4588	37	(11, 13)
409	19	49	5612	1	
409	23	49	11984	1	
409	371	38	11768	1	
411	3	14	768	3	(137, 1)
411	123	72	19272	3	(137, 41)
411	1509	29	480000	3	(137, 503)
411	2229	29	41142	3	(137, 743)
411	2901	29	80508	3	(137, 967)
413	5	86	9874	1	
413	7	28	1666	7	(59, 1)
413	295	4	1180	59	(7, 5)
413	911	30	12466	1	
413	931	10	14896	7	(59, 133)
413	979	30	14248	1	
413	1043	10	8344	7	(59, 149)
413	1267	10	8092	7	(59, 181)
413	1295	10	10360	7	(59, 185)
413	1519	10	6076	7	(59, 217)
413	1547	10	6202	7	(59, 221)
415	23	140	8198	1	
415	83	3	332	83	(5, 1)
415	325	24	16460	5	(83, 65)
415	545	12	10520	5	(83, 109)
415	785	12	5660	5	(83, 157)
415	1577	5	6308	83	(5, 19)

415	1909	5	4814	83	(5, 23)
415	15521	27	345446	83	(5, 187)
415	28801	27	423134	83	(5, 347)
417	33	136	19266	3	(139, 11)
419	41	186	9382	1	
419	1045	28	22180	1	
421	37	52	2900	1	
421	67	88	54848	1	
423	45	18	792	9	(47, 5)
423	225	28	8892	9	(47, 25)
423	585	7	4680	9	(47, 65)
423	657	7	3222	9	(47, 73)
423	765	7	3060	9	(47, 85)
423	801	7	3708	9	(47, 89)
423	909	7	2574	9	(47, 101)
425	23	32	13264	1	
425	25	7	400	25	(17, 1)
425	35	100	28330	5	(85, 7)
425	73	32	2986	1	
425	83	32	3544	1	
425	85	3	340	85	(5, 1)
425	119	16	3706	17	(25, 7)
425	137	32	3058	1	
425	289	8	1258	17	(25, 17)
425	575	31	7000	25	(17, 23)
425	1615	5	6460	85	(5, 19)
425	1955	5	4930	85	(5, 23)
425	15895	27	353770	85	(5, 187)
425	29495	27	433330	85	(5, 347)
427	7	6	224	7	(61, 1)
427	67	120	9014	1	
427	305	4	1220	61	(7, 5)
427	1645	66	349412	7	(61, 235)
429	21	140	199344	3	(143, 7)
429	33	4	264	33	(13, 1)
429	39	6	624	39	(11, 1)
429	51	16	3216	3	(143, 17)
429	87	16	948	3	(143, 29)
429	507	14	4836	39	(11, 13)
429	4323	24	91938	33	(13, 131)
429	6963	8	55704	33	(13, 211)
429	7491	8	39666	33	(13, 227)
429	8283	8	33132	33	(13, 251)

429	8547	8	45012	33	(13, 259)
429	9339	8	32538	33	(13, 283)
429	9471	8	37884	33	(13, 287)
429	10527	8	27786	33	(13, 319)
431	7	27	3700	1	
431	19	59	32140	1	
431	25	18	1846	1	
431	35	36	4222	1	
431	37	18	2008	1	
431	53	18	2134	1	
431	65	9	2080	1	
431	73	9	1270	1	
431	85	9	1360	1	
431	89	9	1324	1	
431	101	9	808	1	
431	103	9	1648	1	
431	119	9	982	1	
431	121	9	1432	1	
431	125	9	1000	1	
431	133	9	844	1	
431	143	9	1144	1	
431	151	9	1036	1	
431	157	9	892	1	
431	175	9	700	1	
431	593	32	66484	1	
431	737	32	12340	1	
431	745	32	14968	1	
433	13	208	70442	1	
433	31	128	28592	1	
433	61	24	776	1	
433	799	40	17306	1	
435	3	10	384	3	(145, 1)
435	15	5	240	15	(29, 1)
435	69	22	1968	3	(145, 23)
435	87	3	348	87	(5, 1)
435	141	34	6126	3	(145, 47)
435	165	17	2940	15	(29, 11)
435	1653	5	6612	87	(5, 19)
435	2001	5	5046	87	(5, 23)
435	16269	27	362094	87	(5, 187)
435	30189	27	443526	87	(5, 347)
435	57165	65	51234900	15	(29, 3811)
435	105825	65	23656560	15	(29, 7055)

437	1	121	6610	1	
437	5	30	2560	1	
437	95	5	760	19	(23, 5)
437	115	11	1426	23	(19, 5)
437	133	5	532	19	(23, 7)
437	587	31	75136	1	
437	779	43	47272	19	(23, 41)
439	5	78	18758	1	
439	41	13	3206	1	
439	61	26	2342	1	
439	65	13	1262	1	
439	85	13	2720	1	
439	95	26	4448	1	
439	125	13	1496	1	
439	149	13	1046	1	
439	151	13	1208	1	
439	4513	200	193420028	1	
441	225	38	19242	9	(49, 25)
441	315	4	1260	63	(7, 5)
443	13	32	1726	1	
443	19	32	2320	1	
443	41	16	1348	1	
443	59	16	1888	1	
443	91	16	3040	1	
445	1	28	1544	1	
445	29	108	7088	1	
445	85	17	2660	5	(89, 17)
445	89	3	356	89	(5, 1)
445	1691	5	6764	89	(5, 19)
445	2047	5	5162	89	(5, 23)
445	16643	27	370418	89	(5, 187)
445	30883	27	453722	89	(5, 347)
447	57	59	176700	3	(149, 19)
447	2001	42	34788	3	(149, 667)
449	19	53	5140	1	
451	11	20	2816	11	(41, 1)
451	41	6	656	41	(11, 1)
451	43	80	26144	1	
451	533	14	5084	41	(11, 13)
453	123	72	17124	3	(151, 41)
453	339	18	4650	3	(151, 113)
455	5	48	13270	5	(91, 1)
455	17	84	424552	1	

455	31	48	8104	1	
455	35	4	280	35	(13, 1)
455	43	48	15664	1	
455	91	3	364	91	(5, 1)
455	103	24	6592	1	
455	125	12	4000	5	(91, 25)
455	133	24	4648	7	(65, 19)
455	169	8	2704	13	(35, 13)
455	221	8	1768	13	(35, 17)
455	295	12	1390	5	(91, 59)
455	325	4	1300	65	(7, 5)
455	1729	5	6916	91	(5, 19)
455	2093	5	5278	91	(5, 23)
455	4585	24	97510	35	(13, 131)
455	7385	8	59080	35	(13, 211)
455	7945	8	42070	35	(13, 227)
455	8785	8	35140	35	(13, 251)
455	9065	8	47740	35	(13, 259)
455	9905	8	34510	35	(13, 283)
455	10045	8	40180	35	(13, 287)
455	11165	8	29470	35	(13, 319)
455	17017	27	378742	91	(5, 187)
455	31577	27	463918	91	(5, 347)
457	13	32	2720	1	
457	49	69	6104	1	
457	103	37	64424	1	
457	287	37	10640	1	
459	27	7	432	27	(17, 1)
459	621	31	7560	27	(17, 23)
461	7	47	2212	1	
463	29	138	38174	1	
465	3	42	4152	3	(155, 1)
465	93	3	372	93	(5, 1)
465	195	23	3180	15	(31, 13)
465	1767	5	7068	93	(5, 19)
465	2139	5	5394	93	(5, 23)
465	17391	27	387066	93	(5, 187)
465	32271	27	474114	93	(5, 347)
467	71	50	23590	1	
467	107	50	10468	1	
467	125	50	3430	1	
469	31	84	9080	1	
469	119	30	14840	7	(67, 17)

469	335	4	1340	67	(7, 5)
471	39	28	4038	3	(157, 13)
473	1	182	18778	1	
473	11	11	616	11	(43, 1)
473	43	6	688	43	(11, 1)
473	559	14	5332	43	(11, 13)
475	5	72	22880	5	(95, 1)
475	11	38	1568	1	
475	29	72	11918	1	
475	85	11	2360	5	(95, 17)
475	95	3	380	95	(5, 1)
475	115	11	1820	5	(95, 23)
475	125	11	1550	25	(19, 5)
475	133	16	4142	19	(25, 7)
475	323	8	1406	19	(25, 17)
475	1805	5	7220	95	(5, 19)
475	2185	5	5510	95	(5, 23)
475	17765	27	395390	95	(5, 187)
475	32965	27	484310	95	(5, 347)
477	927	29	10458	9	(53, 103)
479	7	105	10456	1	
479	37	47	2086	1	
479	41	58	13372	1	
479	49	174	39616	1	
481	23	36	16232	1	
481	37	4	296	37	(13, 1)
481	95	12	6080	1	
481	113	24	7538	1	
481	119	24	5594	1	
481	127	12	4136	1	
481	139	24	4298	1	
481	155	12	2480	1	
481	175	12	2840	1	
481	215	12	1868	1	
481	217	12	1994	1	
481	233	12	2138	1	
481	247	6	1976	13	(37, 19)
481	281	12	1346	1	
481	299	6	1274	13	(37, 23)
481	353	12	1562	1	
481	377	6	1508	13	(37, 29)
481	4847	24	103082	37	(13, 131)
481	7807	8	62456	37	(13, 211)

481	8399	8	44474	37	(13, 227)
481	9287	8	37148	37	(13, 251)
481	9583	8	50468	37	(13, 259)
481	10471	8	36482	37	(13, 283)
481	10619	8	42476	37	(13, 287)
481	11803	8	31154	37	(13, 319)
483	33	15	1056	3	(161, 11)
483	57	15	912	3	(161, 19)
483	75	44	6078	3	(161, 25)
483	105	5	840	21	(23, 5)
483	147	5	588	21	(23, 7)
483	237	29	9966	3	(161, 79)
483	345	4	1380	69	(7, 5)
483	861	43	52248	21	(23, 41)
485	5	18	1090	5	(97, 1)
485	7	112	443962	1	
485	19	9	1216	1	
485	23	9	736	1	
485	29	9	928	1	
485	31	9	676	1	
485	37	9	592	1	
485	47	9	712	1	
485	49	9	784	1	
485	53	9	484	1	
485	65	9	520	5	(97, 13)
485	83	35	2674	1	
485	97	3	388	97	(5, 1)
485	101	44	2242	1	
485	251	26	5104	1	
485	259	26	4996	1	
485	283	43	22204	1	
485	299	43	24868	1	
485	1843	5	7372	97	(5, 19)
485	2231	5	5626	97	(5, 23)
485	18139	27	403714	97	(5, 187)
485	33659	27	494506	97	(5, 347)
487	43	131	300500	1	
487	103	88	16280	1	
489	33	89	28428	3	(163, 11)
489	51	72	13362	3	(163, 17)
491	11	80	27292	1	
491	49	110	26032	1	
493	1	200	31826	1	

493	17	5	272	17	(29, 1)
493	29	7	464	29	(17, 1)
493	187	17	3332	17	(29, 11)
493	667	31	8120	29	(17, 23)
493	64787	65	58066220	17	(29, 3811)
493	119935	65	26810768	17	(29, 7055)
495	9	12	1206	9	(55, 1)
495	45	6	720	45	(11, 1)
495	63	6	504	9	(55, 7)
495	99	3	396	99	(5, 1)
495	369	28	11412	9	(55, 41)
495	585	14	5580	45	(11, 13)
495	1881	5	7524	99	(5, 19)
495	2277	5	5742	99	(5, 23)
495	18513	27	412038	99	(5, 187)
495	34353	27	504702	99	(5, 347)
497	13	140	44188	1	
497	79	20	6064	1	
497	95	20	3040	1	
497	103	40	3130	1	
497	113	20	8980	1	
497	145	20	3364	1	
497	203	10	1834	7	(71, 29)
497	217	10	3472	7	(71, 31)
497	265	20	2554	1	
497	355	4	1420	71	(7, 5)
497	18095	27	579040	7	(71, 2585)
497	19663	27	419146	7	(71, 2809)
497	27895	27	365218	7	(71, 3985)
497	28847	27	564802	7	(71, 4121)
497	30863	27	678832	7	(71, 4409)
499	1	47	6062	1	
499	23	47	2192	1	
499	139	191	666968	1	
499	1549	80	352040	1	
499	2381	48	1122404	1	
499	4189	32	173408	1	
499	4513	32	150404	1	
499	4525	32	164444	1	
499	4781	32	203324	1	
499	5005	16	93542	1	
499	5281	32	168332	1	
499	5357	16	85712	1	

499	5453	16	76334	1	
499	5501	32	116024	1	
499	5581	16	68756	1	
499	5773	16	106664	1	
499	5965	16	124592	1	
499	6029	16	111038	1	
499	6085	16	85766	1	
499	6221	16	76046	1	
499	6365	16	58982	1	
499	6605	16	80420	1	
499	6853	16	63572	1	
499	6893	16	63212	1	
499	7069	16	56552	1	
499	7073	16	99374	1	
499	7085	16	57092	1	
499	7109	16	98888	1	
499	7117	16	86252	1	
499	7201	16	76478	1	
499	7261	16	50414	1	
499	7517	16	45716	1	
499	7525	16	79934	1	
499	7585	16	159152	1	
499	7789	16	62438	1	
499	7841	16	72644	1	
499	7901	16	72104	1	
499	8225	16	57380	1	
499	8513	16	90140	1	
499	8545	16	89816	1	
499	8549	16	59684	1	
499	8581	16	59468	1	
499	8737	16	53366	1	
499	8797	16	53006	1	
499	8837	16	35510	1	
499	9061	16	47660	1	
499	9085	16	48020	1	
499	9445	16	75560	1	
499	10433	16	55310	1	
499	10465	16	55148	1	
499	10817	16	43268	1	
499	10849	16	43430	1	
501	39	47	2658	3	(167, 13)
501	285	17	3252	3	(167, 95)
501	381	17	4116	3	(167, 127)

503	5	9	640	1	
503	7	9	448	1	
503	11	9	352	1	
503	19	9	304	1	
503	23	86	191764	1	
503	29	104	97912	1	
503	509	77	40942	1	
505	35	14	2240	5	(101, 7)
505	49	14	1754	1	
505	55	14	2330	5	(101, 11)
505	59	14	1844	1	
505	79	14	1466	1	
505	91	14	1268	1	
505	95	7	1520	5	(101, 19)
505	101	3	404	101	(5, 1)
505	113	14	1106	1	
505	115	7	920	5	(101, 23)
505	145	7	1160	5	(101, 29)
505	155	7	980	5	(101, 31)
505	185	7	740	5	(101, 37)
505	1919	5	7676	101	(5, 19)
505	2323	5	5858	101	(5, 23)
505	18887	27	420362	101	(5, 187)
505	35047	27	514898	101	(5, 347)
507	33	24	1032	3	(169, 11)
507	39	4	312	39	(13, 1)
507	51	44	9780	3	(169, 17)
507	5109	24	108654	39	(13, 131)
507	8229	8	65832	39	(13, 211)
507	8853	8	46878	39	(13, 227)
507	9789	8	39156	39	(13, 251)
507	10101	8	53196	39	(13, 259)
507	11037	8	38454	39	(13, 283)
507	11193	8	44772	39	(13, 287)
507	12441	8	32838	39	(13, 319)
509	1	9	256	1	
509	5	262	530932	1	
511	11	54	5672	1	
511	19	72	23654	1	
511	23	27	3800	1	
511	35	12	812	7	(73, 5)
511	103	27	3296	1	
511	133	60	22358	7	(73, 19)

511	293	45	5564	1	
511	329	15	2828	7	(73, 47)
511	365	4	1460	73	(7, 5)
513	135	11	1674	27	(19, 5)
515	7	66	10726	1	
515	25	21	1600	5	(103, 5)
515	43	66	19168	1	
515	103	3	412	103	(5, 1)
515	115	45	2950	5	(103, 23)
515	1957	5	7828	103	(5, 19)
515	2369	5	5974	103	(5, 23)
515	19261	27	428686	103	(5, 187)
515	35741	27	525094	103	(5, 347)
517	47	6	752	47	(11, 1)
517	55	18	968	11	(47, 5)
517	125	70	53672	1	
517	173	42	13460	1	
517	251	42	22208	1	
517	275	28	10868	11	(47, 25)
517	379	14	14792	1	
517	427	14	8420	1	
517	443	14	10418	1	
517	515	14	9608	1	
517	523	14	5234	1	
517	571	14	11876	1	
517	611	14	5828	47	(11, 13)
517	643	14	6962	1	
517	715	7	5720	11	(47, 65)
517	787	14	7016	1	
517	803	7	3938	11	(47, 73)
517	871	14	3956	1	
517	935	7	3740	11	(47, 85)
517	979	7	4532	11	(47, 89)
517	1111	7	3146	11	(47, 101)
519	21	34	3126	3	(173, 7)
519	111	17	1128	3	(173, 37)
521	55	95	35200	1	
523	89	45	8540	1	
523	115	45	9116	1	
523	209	45	5228	1	
525	87	24	7332	3	(175, 29)
525	105	3	420	105	(5, 1)
525	147	16	4578	21	(25, 7)

525	159	16	3984	3	(175, 53)
525	195	8	3120	15	(35, 13)
525	219	8	1986	3	(175, 73)
525	255	8	2040	15	(35, 17)
525	267	8	2148	3	(175, 89)
525	303	8	1338	3	(175, 101)
525	309	8	2472	3	(175, 103)
525	357	8	1554	21	(25, 17)
525	375	4	1500	75	(7, 5)
525	429	8	1716	3	(175, 143)
525	1995	5	7980	105	(5, 19)
525	2415	5	6090	105	(5, 23)
525	19635	27	437010	105	(5, 187)
525	36435	27	535290	105	(5, 347)
527	13	47	2128	1	
527	31	7	496	31	(17, 1)
527	35	101	70672	1	
527	71	65	4144	1	
527	221	23	3604	17	(31, 13)
527	713	31	8680	31	(17, 23)
529	29	42	3620	1	
529	49	42	2306	1	
529	115	5	920	23	(23, 5)
529	161	5	644	23	(23, 7)
529	241	53	71642	1	
529	943	43	57224	23	(23, 41)
531	9	28	2142	9	(59, 1)
531	1197	10	19152	9	(59, 133)
531	1341	10	10728	9	(59, 149)
531	1629	10	10404	9	(59, 181)
531	1665	10	13320	9	(59, 185)
531	1953	10	7812	9	(59, 217)
531	1989	10	7974	9	(59, 221)
533	13	20	3328	13	(41, 1)
533	41	4	328	41	(13, 1)
533	59	20	2464	1	
533	5371	24	114226	41	(13, 131)
533	8651	8	69208	41	(13, 211)
533	9307	8	49282	41	(13, 227)
533	10291	8	41164	41	(13, 251)
533	10619	8	55924	41	(13, 259)
533	11603	8	40426	41	(13, 283)
533	11767	8	47068	41	(13, 287)

533	13079	8	34522	41	(13, 319)
535	5	106	91040	5	(107, 1)
535	7	208	261176	1	
535	47	78	28868	1	
535	107	3	428	107	(5, 1)
535	193	26	8888	1	
535	2033	5	8132	107	(5, 19)
535	2461	5	6206	107	(5, 23)
535	20009	27	445334	107	(5, 187)
535	37129	27	545486	107	(5, 347)
537	15	110	42474	3	(179, 5)
539	7	38	4942	7	(77, 1)
539	19	18	2944	1	
539	31	18	892	1	
539	49	6	784	49	(11, 1)
539	275	38	23518	11	(49, 25)
539	385	4	1540	77	(7, 5)
539	637	14	6076	49	(11, 13)
541	25	180	32264	1	
543	33	80	48300	3	(181, 11)
543	69	20	10392	3	(181, 23)
543	165	20	4560	3	(181, 55)
545	31	28	6016	1	
545	49	28	3136	1	
545	95	52	28570	5	(109, 19)
545	109	3	436	109	(5, 1)
545	2071	5	8284	109	(5, 19)
545	2507	5	6322	109	(5, 23)
545	20383	27	453658	109	(5, 187)
545	37823	27	555682	109	(5, 347)
547	13	156	27884	1	
547	283	39	78590	1	
547	305	39	65576	1	
549	9	6	288	9	(61, 1)
549	2115	66	449244	9	(61, 235)
551	19	5	304	19	(29, 1)
551	37	44	4534	1	
551	59	44	5254	1	
551	101	22	1420	1	
551	145	11	1798	29	(19, 5)
551	209	17	3724	19	(29, 11)
551	72409	65	64897540	19	(29, 3811)
551	120665	65	181986766	1	

551	132977	65	50155216	1	
551	134045	65	29964976	19	(29, 7055)
551	141305	65	28117708	1	
551	146489	65	11674708	1	
551	151345	65	17210392	1	
551	199345	65	3844924	1	
551	212665	65	8332648	1	
553	1	21	1256	1	
553	7	44	6440	7	(79, 1)
553	13	66	9572	1	
553	49	44	5810	7	(79, 7)
553	239	45	5522	1	
553	395	4	1580	79	(7, 5)
553	1631	23	26096	7	(79, 233)
553	1855	23	19418	7	(79, 265)
555	3	72	29982	3	(185, 1)
555	111	3	444	111	(5, 1)
555	285	6	2280	15	(37, 19)
555	345	6	1470	15	(37, 23)
555	435	6	1740	15	(37, 29)
555	2109	5	8436	111	(5, 19)
555	2553	5	6438	111	(5, 23)
555	20757	27	461982	111	(5, 187)
555	38517	27	565878	111	(5, 347)
557	5	46	1234	1	
557	17	23	6004	1	
557	23	23	1954	1	
557	47	23	1504	1	
559	1	60	3248	1	
559	13	11	728	13	(43, 1)
559	43	4	344	43	(13, 1)
559	5633	24	119798	43	(13, 131)
559	9073	8	72584	43	(13, 211)
559	9761	8	51686	43	(13, 227)
559	10793	8	43172	43	(13, 251)
559	11137	8	58652	43	(13, 259)
559	12169	8	42398	43	(13, 283)
559	12341	8	49364	43	(13, 287)
559	13717	8	36206	43	(13, 319)
561	15	26	6000	3	(187, 5)
561	33	7	528	33	(17, 1)
561	51	6	816	51	(11, 1)
561	129	26	3084	3	(187, 43)

561	663	14	6324	51	(11, 13)
561	759	31	9240	33	(17, 23)
563	19	426	58486	1	
565	5	29	10640	5	(113, 1)
565	13	244	87824	1	
565	19	68	3836	1	
565	113	3	452	113	(5, 1)
565	2147	5	8588	113	(5, 19)
565	2599	5	6554	113	(5, 23)
565	21131	27	470306	113	(5, 187)
565	39211	27	576074	113	(5, 347)
567	405	4	1620	81	(7, 5)
569	11	136	20896	1	
571	19	112	4316	1	
571	61	67	11822	1	
573	141	46	7122	3	(191, 47)
573	2883	40	326748	3	(191, 961)
573	7215	40	137208	3	(191, 2405)
575	19	47	4726	1	
575	31	88	19108	1	
575	65	27	10360	5	(115, 13)
575	85	34	9640	5	(115, 17)
575	115	3	460	115	(5, 1)
575	125	5	1000	25	(23, 5)
575	161	16	5014	23	(25, 7)
575	175	5	700	25	(23, 7)
575	391	8	1702	23	(25, 17)
575	1025	43	62200	25	(23, 41)
575	2185	5	8740	115	(5, 19)
575	2645	5	6670	115	(5, 23)
575	21505	27	478630	115	(5, 187)
575	39905	27	586270	115	(5, 347)
577	17	45	11276	1	
577	41	30	10520	1	
577	47	15	3626	1	
577	61	30	9008	1	
577	79	15	2744	1	
577	91	15	4688	1	
577	107	15	1898	1	
577	151	15	1880	1	
577	155	15	3176	1	
577	217	15	1736	1	
579	3	66	6360	3	(193, 1)

579	15	18	960	3	(193, 5)
579	93	24	4524	3	(193, 31)
579	273	84	82284	3	(193, 91)
581	53	118	87952	1	
581	415	4	1660	83	(7, 5)
581	455	24	23044	7	(83, 65)
581	763	12	14728	7	(83, 109)
581	1099	12	7924	7	(83, 157)
583	7	76	10352	1	
583	53	6	848	53	(11, 1)
583	689	14	6572	53	(11, 13)
583	1133	29	12782	11	(53, 103)
585	45	4	360	45	(13, 1)
585	117	3	468	117	(5, 1)
585	171	24	5976	9	(65, 19)
585	2223	5	8892	117	(5, 19)
585	2691	5	6786	117	(5, 23)
585	5895	24	125370	45	(13, 131)
585	9495	8	75960	45	(13, 211)
585	10215	8	54090	45	(13, 227)
585	11295	8	45180	45	(13, 251)
585	11655	8	61380	45	(13, 259)
585	12735	8	44370	45	(13, 283)
585	12915	8	51660	45	(13, 287)
585	14355	8	37890	45	(13, 319)
585	21879	27	486954	117	(5, 187)
585	40599	27	596466	117	(5, 347)
587	173	60	20932	1	
587	181	30	19096	1	
587	299	30	4246	1	
589	29	126	7232	1	
589	91	78	11804	1	
589	155	11	1922	31	(19, 5)
589	247	23	4028	19	(31, 13)
591	15	141	19092	3	(197, 5)
593	1	108	23464	1	
593	23	18	3916	1	
593	29	54	13096	1	
593	77	18	2890	1	
595	5	75	49220	5	(119, 1)
595	13	64	42416	1	
595	25	7	800	5	(119, 5)
595	29	32	7424	1	

595	35	7	560	35	(17, 1)
595	49	100	39662	7	(85, 7)
595	55	7	440	5	(119, 11)
595	115	39	2960	5	(119, 23)
595	119	3	476	119	(5, 1)
595	137	32	19088	1	
595	221	8	3536	17	(35, 13)
595	289	8	2312	17	(35, 17)
595	425	4	1700	85	(7, 5)
595	625	25	11960	5	(119, 125)
595	805	31	9800	35	(17, 23)
595	2261	5	9044	119	(5, 19)
595	2737	5	6902	119	(5, 23)
595	22253	27	495278	119	(5, 187)
595	41293	27	606662	119	(5, 347)
597	39	15	1266	3	(199, 13)
597	141	15	1320	3	(199, 47)
599	95	36	13252	1	
599	175	36	10390	1	
599	205	36	9688	1	
601	5	16	416	1	
601	7	23	4016	1	
601	31	23	2720	1	
601	65	30	5708	1	
601	103	30	7418	1	
601	115	30	4772	1	
601	119	74	49484	1	
601	131	53	3368	1	
601	161	74	38036	1	
601	211	30	2738	1	
601	313	81	425864	1	
601	1303	44	294644	1	
603	153	30	19080	9	(67, 17)
605	11	12	1474	11	(55, 1)
605	13	110	98674	1	
605	25	44	6280	5	(121, 5)
605	43	198	15658	1	
605	55	6	880	55	(11, 1)
605	77	6	616	11	(55, 7)
605	95	88	8530	5	(121, 19)
605	121	3	484	121	(5, 1)
605	451	28	13948	11	(55, 41)
605	715	14	6820	55	(11, 13)

605	2299	5	9196	121	(5, 19)
605	2783	5	7018	121	(5, 23)
605	22627	27	503602	121	(5, 187)
605	41987	27	616858	121	(5, 347)
607	13	27	4028	1	
607	23	27	5144	1	
607	25	27	3200	1	
607	65	27	4496	1	
607	85	27	4172	1	
609	3	10	768	3	(203, 1)
609	21	5	336	21	(29, 1)
609	129	102	46776	3	(203, 43)
609	231	17	4116	21	(29, 11)
609	435	4	1740	87	(7, 5)
609	80031	65	71728860	21	(29, 3811)
609	148155	65	33119184	21	(29, 7055)
611	47	4	376	47	(13, 1)
611	65	18	1144	13	(47, 5)
611	187	84	97804	1	
611	325	28	12844	13	(47, 25)
611	331	56	205696	1	
611	349	28	12196	1	
611	515	28	30736	1	
611	629	28	18910	1	
611	845	7	6760	13	(47, 65)
611	949	7	4654	13	(47, 73)
611	1105	7	4420	13	(47, 85)
611	1157	7	5356	13	(47, 89)
611	1313	7	3718	13	(47, 101)
611	6157	24	130942	47	(13, 131)
611	9917	8	79336	47	(13, 211)
611	10669	8	56494	47	(13, 227)
611	11797	8	47188	47	(13, 251)
611	12173	8	64108	47	(13, 259)
611	13301	8	46342	47	(13, 283)
611	13489	8	53956	47	(13, 287)
611	14993	8	39574	47	(13, 319)
613	5	30	2708	1	
613	11	30	2546	1	
613	7139	78	466676	1	
615	15	20	3840	15	(41, 1)
615	123	3	492	123	(5, 1)
615	129	80	7728	3	(205, 43)

615	2337	5	9348	123	(5, 19)
615	2829	5	7134	123	(5, 23)
615	23001	27	511926	123	(5, 187)
615	42681	27	627054	123	(5, 347)
617	19	147	123916	1	
617	383	49	22522	1	
617	547	49	23440	1	
619	67	177	11288	1	
621	135	5	1080	27	(23, 5)
621	189	5	756	27	(23, 7)
621	1107	43	67176	27	(23, 41)
623	43	79	3508	1	
623	119	17	3724	7	(89, 17)
623	145	74	19060	1	
623	445	4	1780	89	(7, 5)
625	5	7	320	5	(125, 1)
625	29	101	5612	1	
625	125	3	500	125	(5, 1)
625	175	16	5450	25	(25, 7)
625	235	33	32180	5	(125, 47)
625	425	8	1850	25	(25, 17)
625	569	33	11282	1	
625	715	33	9770	5	(125, 143)
625	2375	5	9500	125	(5, 19)
625	2875	5	7250	125	(5, 23)
625	4495	118	1363280	5	(125, 899)
625	23375	27	520250	125	(5, 187)
625	43375	27	637250	125	(5, 347)
627	3	68	20028	3	(209, 1)
627	57	6	912	57	(11, 1)
627	165	11	2046	33	(19, 5)
627	525	14	19056	3	(209, 175)
627	705	14	11280	3	(209, 235)
627	741	14	7068	57	(11, 13)
627	1077	14	5124	3	(209, 359)
629	1	28	1024	1	
629	37	7	592	37	(17, 1)
629	59	164	19954	1	
629	323	6	2584	17	(37, 19)
629	391	6	1666	17	(37, 23)
629	493	6	1972	17	(37, 29)
629	787	68	17596	1	
629	851	31	10360	37	(17, 23)

631	353	97	125558	1	
633	111	88	28608	3	(211, 37)
635	5	37	10300	5	(127, 1)
635	19	148	30424	1	
635	127	3	508	127	(5, 1)
635	205	37	3820	5	(127, 41)
635	893	30	65416	1	
635	2413	5	9652	127	(5, 19)
635	2921	5	7366	127	(5, 23)
635	23749	27	528574	127	(5, 187)
635	44069	27	647446	127	(5, 347)
637	1	156	6914	1	
637	7	48	18578	7	(91, 1)
637	49	4	392	49	(13, 1)
637	175	12	5600	7	(91, 25)
637	325	38	27794	13	(49, 25)
637	413	12	1946	7	(91, 59)
637	455	4	1820	91	(7, 5)
637	6419	24	136514	49	(13, 131)
637	10339	8	82712	49	(13, 211)
637	11123	8	58898	49	(13, 227)
637	12299	8	49196	49	(13, 251)
637	12691	8	66836	49	(13, 259)
637	13867	8	48314	49	(13, 283)
637	14063	8	56252	49	(13, 287)
637	15631	8	41258	49	(13, 319)
639	261	10	2358	9	(71, 29)
639	279	10	4464	9	(71, 31)
639	23265	27	744480	9	(71, 2585)
639	25281	27	538902	9	(71, 2809)
639	35865	27	469566	9	(71, 3985)
639	37089	27	726174	9	(71, 4121)
639	39681	27	872784	9	(71, 4409)
641	7	214	13210	1	
643	1	19	1016	1	
643	7	19	896	1	
643	19	93	41360	1	
643	37	56	7376	1	
643	77	148	217328	1	
643	379	37	11750	1	
645	3	38	14664	3	(215, 1)
645	15	11	840	15	(43, 1)
645	93	19	3108	3	(215, 31)

645	129	3	516	129	(5, 1)
645	141	19	3972	3	(215, 47)
645	2451	5	9804	129	(5, 19)
645	2967	5	7482	129	(5, 23)
645	24123	27	536898	129	(5, 187)
645	44763	27	657642	129	(5, 347)
647	7	174	192916	1	
647	65	59	10288	1	
647	493	56	60724	1	
649	11	28	2618	11	(59, 1)
649	25	134	54026	1	
649	59	6	944	59	(11, 1)
649	97	78	24488	1	
649	767	14	7316	59	(11, 13)
649	1063	50	29240	1	
649	1463	10	23408	11	(59, 133)
649	1639	10	13112	11	(59, 149)
649	1991	10	12716	11	(59, 181)
649	2035	10	16280	11	(59, 185)
649	2387	10	9548	11	(59, 217)
649	2431	10	9746	11	(59, 221)
651	51	51	19032	3	(217, 17)
651	177	78	23406	3	(217, 59)
651	273	23	4452	21	(31, 13)
651	465	4	1860	93	(7, 5)
653	5	223	58396	1	
655	7	194	37766	1	
655	65	26	3800	5	(131, 13)
655	85	26	4070	5	(131, 17)
655	115	52	16940	5	(131, 23)
655	131	3	524	131	(5, 1)
655	2489	5	9956	131	(5, 19)
655	3013	5	7598	131	(5, 23)
655	24497	27	545222	131	(5, 187)
655	45457	27	667838	131	(5, 347)
657	45	12	1044	9	(73, 5)
657	171	60	28746	9	(73, 19)
657	423	15	3636	9	(73, 47)
659	71	88	178414	1	
659	293	44	10744	1	
661	17	180	14648	1	
661	455	60	79088	1	
663	15	20	2172	3	(221, 5)

663	39	7	624	39	(17, 1)
663	51	4	408	51	(13, 1)
663	897	31	10920	39	(17, 23)
663	6681	24	142086	51	(13, 131)
663	10761	8	86088	51	(13, 211)
663	11577	8	61302	51	(13, 227)
663	12801	8	51204	51	(13, 251)
663	13209	8	69564	51	(13, 259)
663	14433	8	50286	51	(13, 283)
663	14637	8	58548	51	(13, 287)
663	16269	8	42942	51	(13, 319)
665	7	72	32032	7	(95, 1)
665	23	66	13672	1	
665	55	36	4600	5	(133, 11)
665	119	11	3304	7	(95, 17)
665	133	3	532	133	(5, 1)
665	139	78	23392	1	
665	161	11	2548	7	(95, 23)
665	175	11	2170	35	(19, 5)
665	247	8	3952	19	(35, 13)
665	295	42	33490	5	(133, 59)
665	323	8	2584	19	(35, 17)
665	475	4	1900	95	(7, 5)
665	2527	5	10108	133	(5, 19)
665	3059	5	7714	133	(5, 23)
665	24871	27	553546	133	(5, 187)
665	46151	27	678034	133	(5, 347)
667	23	5	368	23	(29, 1)
667	145	5	1160	29	(23, 5)
667	181	17	11888	1	
667	203	5	812	29	(23, 7)
667	211	17	8558	1	
667	221	17	5516	1	
667	253	17	4508	23	(29, 11)
667	275	17	4598	1	
667	281	17	8432	1	
667	293	17	10268	1	
667	329	17	6542	1	
667	443	17	4670	1	
667	569	17	3212	1	
667	635	17	2942	1	
667	1189	43	72152	29	(23, 41)
667	87653	65	78560180	23	(29, 3811)

667	162265	65	36273392	23	(29, 7055)
669	105	47	9618	3	(223, 35)
669	213	47	13992	3	(223, 71)
671	11	6	352	11	(61, 1)
671	61	6	976	61	(11, 1)
671	89	30	6736	1	
671	151	120	58864	1	
671	161	30	8806	1	
671	167	30	9292	1	
671	169	30	6376	1	
671	295	30	4486	1	
671	793	14	7564	61	(11, 13)
671	2585	66	549076	11	(61, 235)
673	1	22	2594	1	
673	13	22	1370	1	
673	31	146	24842	1	
675	135	3	540	135	(5, 1)
675	189	16	5886	27	(25, 7)
675	459	8	1998	27	(25, 17)
675	2565	5	10260	135	(5, 19)
675	3105	5	7830	135	(5, 23)
675	25245	27	561870	135	(5, 187)
675	46845	27	688230	135	(5, 347)
677	119	31	26026	1	
677	301	31	7810	1	
679	7	18	1526	7	(97, 1)
679	23	18	1472	1	
679	59	96	16736	1	
679	91	9	728	7	(97, 13)
679	103	96	12632	1	
679	485	4	1940	97	(7, 5)
679	1009	60	150224	1	
681	15	66	3936	3	(227, 5)
683	35	176	23374	1	
685	5	14	1280	5	(137, 1)
685	13	128	6848	1	
685	31	72	20564	1	
685	137	3	548	137	(5, 1)
685	205	72	32120	5	(137, 41)
685	2515	29	800000	5	(137, 503)
685	2603	5	10412	137	(5, 19)
685	3151	5	7946	137	(5, 23)
685	3715	29	68570	5	(137, 743)

685	4835	29	134180	5	(137, 967)
685	25619	27	570194	137	(5, 187)
685	47539	27	698426	137	(5, 347)
687	21	16	1878	3	(229, 7)
687	57	8	1824	3	(229, 19)
687	69	8	1104	3	(229, 23)
687	87	8	1392	3	(229, 29)
687	93	8	1068	3	(229, 31)
687	111	8	888	3	(229, 37)
687	141	8	1176	3	(229, 47)
687	159	8	780	3	(229, 53)
689	53	4	424	53	(13, 1)
689	79	148	79096	1	
689	1339	29	15106	13	(53, 103)
689	6943	24	147658	53	(13, 131)
689	11183	8	89464	53	(13, 211)
689	12031	8	63706	53	(13, 227)
689	13303	8	53212	53	(13, 251)
689	13727	8	72292	53	(13, 259)
689	14999	8	52258	53	(13, 283)
689	15211	8	60844	53	(13, 287)
689	16907	8	44626	53	(13, 319)
691	31	111	10244	1	
693	9	38	6354	9	(77, 1)
693	63	6	1008	63	(11, 1)
693	495	4	1980	99	(7, 5)
693	819	14	7812	63	(11, 13)
695	13	81	10726	1	
695	31	125	47878	1	
695	55	136	32110	5	(139, 11)
695	139	3	556	139	(5, 1)
695	2641	5	10564	139	(5, 19)
695	3197	5	8062	139	(5, 23)
695	25993	27	578518	139	(5, 187)
695	48233	27	708622	139	(5, 347)
697	1	85	10688	1	
697	7	20	7322	1	
697	17	20	4352	17	(41, 1)
697	19	40	3218	1	
697	25	20	2732	1	
697	41	7	656	41	(17, 1)
697	47	20	2912	1	
697	67	20	3380	1	

697	79	45	4676	1	
697	227	75	28706	1	
697	263	25	18932	1	
697	647	25	14612	1	
697	665	25	9752	1	
697	943	31	11480	41	(17, 23)
699	15	107	5376	3	(233, 5)
699	1941	26	46470	3	(233, 647)
699	2181	26	84108	3	(233, 727)
699	2757	13	58350	3	(233, 919)
699	2949	13	40854	3	(233, 983)
699	3045	26	49872	3	(233, 1015)
699	3237	13	29190	3	(233, 1079)
699	3333	13	45228	3	(233, 1111)
699	3477	13	36156	3	(233, 1159)
699	3525	13	71472	3	(233, 1175)
699	3669	13	29352	3	(233, 1223)
699	4101	13	53976	3	(233, 1367)
699	4317	13	34536	3	(233, 1439)
699	4605	13	23628	3	(233, 1535)
699	4665	13	31620	3	(233, 1555)
699	4953	13	25950	3	(233, 1651)
699	4965	13	42312	3	(233, 1655)
699	4989	13	21684	3	(233, 1663)
699	5721	13	19254	3	(233, 1907)
701	83	111	58348	1	
703	71	36	7478	1	
703	97	36	5372	1	
703	185	11	2294	37	(19, 5)
703	361	6	2888	19	(37, 19)
703	437	6	1862	19	(37, 23)
703	551	6	2204	19	(37, 29)
705	33	25	2778	3	(235, 11)
705	51	25	3264	3	(235, 17)
705	57	25	8016	3	(235, 19)
705	75	18	1320	15	(47, 5)
705	141	3	564	141	(5, 1)
705	375	28	14820	15	(47, 25)
705	975	7	7800	15	(47, 65)
705	1095	7	5370	15	(47, 73)
705	1275	7	5100	15	(47, 85)
705	1335	7	6180	15	(47, 89)
705	1515	7	4290	15	(47, 101)

705	2679	5	10716	141	(5, 19)
705	3243	5	8178	141	(5, 23)
705	26367	27	586842	141	(5, 187)
705	48927	27	718818	141	(5, 347)
707	25	84	7312	1	
707	47	42	2974	1	
707	49	14	3136	7	(101, 7)
707	77	14	3262	7	(101, 11)
707	133	7	2128	7	(101, 19)
707	161	7	1288	7	(101, 23)
707	203	7	1624	7	(101, 29)
707	217	7	1372	7	(101, 31)
707	259	7	1036	7	(101, 37)
707	505	4	2020	101	(7, 5)
709	203	188	43922	1	
711	9	44	8280	9	(79, 1)
711	63	44	7470	9	(79, 7)
711	2097	23	33552	9	(79, 233)
711	2385	23	24966	9	(79, 265)
713	1	79	10708	1	
713	155	5	1240	31	(23, 5)
713	217	5	868	31	(23, 7)
713	299	23	4876	23	(31, 13)
713	401	91	125548	1	
713	1271	43	77128	31	(23, 41)
715	7	36	2876	1	
715	13	12	1742	13	(55, 1)
715	35	140	332240	5	(143, 7)
715	53	56	42728	1	
715	55	4	440	55	(13, 1)
715	59	112	54608	1	
715	65	6	1040	65	(11, 1)
715	85	16	5360	5	(143, 17)
715	91	6	728	13	(55, 7)
715	143	3	572	143	(5, 1)
715	145	16	1580	5	(143, 29)
715	209	24	7304	11	(65, 19)
715	389	28	41486	1	
715	533	28	16484	13	(55, 41)
715	845	14	8060	65	(11, 13)
715	2717	5	10868	143	(5, 19)
715	3289	5	8294	143	(5, 23)
715	7205	24	153230	55	(13, 131)

715	11605	8	92840	55	(13, 211)
715	12485	8	66110	55	(13, 227)
715	13805	8	55220	55	(13, 251)
715	14245	8	75020	55	(13, 259)
715	15565	8	54230	55	(13, 283)
715	15785	8	63140	55	(13, 287)
715	17545	8	46310	55	(13, 319)
715	26741	27	595166	143	(5, 187)
715	49621	27	729014	143	(5, 347)
717	3	58	33708	3	(239, 1)
717	39	29	8274	3	(239, 13)
717	57	29	14592	3	(239, 19)
717	339	31	21396	3	(239, 113)
719	1	151	242038	1	
719	215	74	51526	1	
719	433	37	18964	1	
719	583	37	23752	1	
719	625	37	14590	1	
719	673	37	24688	1	
721	11	69	24056	1	
721	35	21	2240	7	(103, 5)
721	73	138	58328	1	
721	145	69	12392	1	
721	161	45	4130	7	(103, 23)
721	515	4	2060	103	(7, 5)
723	21	80	12480	3	(241, 7)
723	177	54	86568	3	(241, 59)
725	5	10	640	5	(145, 1)
725	11	112	39856	1	
725	25	5	400	25	(29, 1)
725	31	54	4432	1	
725	49	54	3136	1	
725	115	22	3280	5	(145, 23)
725	145	3	580	145	(5, 1)
725	157	58	58324	1	
725	203	16	6322	29	(25, 7)
725	235	34	10210	5	(145, 47)
725	275	17	4900	25	(29, 11)
725	493	8	2146	29	(25, 17)
725	2755	5	11020	145	(5, 19)
725	3335	5	8410	145	(5, 23)
725	27115	27	603490	145	(5, 187)
725	50315	27	739210	145	(5, 347)

725	95275	65	85391500	25	(29, 3811)
725	176375	65	39427600	25	(29, 7055)
727	49	44	11846	1	
727	79	44	7292	1	
727	89	44	14096	1	
727	125	44	7400	1	
727	1577	45	339716	1	
731	17	11	952	17	(43, 1)
731	35	60	2320	1	
731	43	7	688	43	(17, 1)
731	275	62	58318	1	
731	989	31	12040	43	(17, 23)
733	13	220	76784	1	
733	37	72	5792	1	
733	437	76	572450	1	
735	129	114	503976	3	(245, 43)
735	147	3	588	147	(5, 1)
735	273	8	4368	21	(35, 13)
735	357	8	2856	21	(35, 17)
735	375	38	32070	15	(49, 25)
735	501	38	25428	3	(245, 167)
735	525	4	2100	105	(7, 5)
735	2793	5	11172	147	(5, 19)
735	3381	5	8526	147	(5, 23)
735	27489	27	611814	147	(5, 187)
735	51009	27	749406	147	(5, 347)
737	23	222	30988	1	
737	67	6	1072	67	(11, 1)
737	187	30	23320	11	(67, 17)
737	871	14	8308	67	(11, 13)
739	1	62	6470	1	
741	3	72	23154	3	(247, 1)
741	15	8	960	3	(247, 5)
741	21	8	672	3	(247, 7)
741	33	8	528	3	(247, 11)
741	57	4	456	57	(13, 1)
741	195	11	2418	39	(19, 5)
741	435	28	23316	3	(247, 145)
741	1011	28	9546	3	(247, 337)
741	7467	24	158802	57	(13, 131)
741	12027	8	96216	57	(13, 211)
741	12939	8	68514	57	(13, 227)
741	14307	8	57228	57	(13, 251)

741	14763	8	77748	57	(13, 259)
741	16131	8	56202	57	(13, 283)
741	16359	8	65436	57	(13, 287)
741	18183	8	47994	57	(13, 319)
743	13	71	6304	1	
743	31	71	7600	1	
743	313	43	15376	1	
745	19	17	5492	1	
745	31	17	1874	1	
745	47	17	3008	1	
745	49	17	2522	1	
745	71	17	3386	1	
745	95	59	294500	5	(149, 19)
745	97	17	1514	1	
745	101	17	1658	1	
745	107	17	1712	1	
745	121	17	3872	1	
745	149	3	596	149	(5, 1)
745	169	17	1496	1	
745	311	59	12242	1	
745	329	59	84224	1	
745	2831	5	11324	149	(5, 19)
745	3335	42	57980	5	(149, 667)
745	3427	5	8642	149	(5, 23)
745	3463	42	72884	1	
745	27863	27	620138	149	(5, 187)
745	51703	27	759602	149	(5, 347)
747	585	24	29628	9	(83, 65)
747	981	12	18936	9	(83, 109)
747	1413	12	10188	9	(83, 157)
749	1	56	6928	1	
749	7	106	127456	7	(107, 1)
749	61	156	52468	1	
749	535	4	2140	107	(7, 5)
751	13	287	33512	1	
753	273	74	71418	3	(251, 91)
753	4335	80	1436106	3	(251, 1445)
755	101	36	42094	1	
755	103	72	77302	1	
755	151	3	604	151	(5, 1)
755	205	72	28540	5	(151, 41)
755	389	18	12448	1	
755	413	18	7804	1	

755	565	18	7750	5	(151, 113)
755	637	18	7102	1	
755	737	18	6184	1	
755	833	18	5572	1	
755	869	18	5356	1	
755	2869	5	11476	151	(5, 19)
755	3473	5	8758	151	(5, 23)
755	28237	27	628462	151	(5, 187)
755	52397	27	769798	151	(5, 347)
757	43	84	10772	1	
757	85	84	32048	1	
759	3	8	384	3	(253, 1)
759	39	162	529440	3	(253, 13)
759	51	42	4344	3	(253, 17)
759	69	6	1104	69	(11, 1)
759	165	5	1320	33	(23, 5)
759	231	5	924	33	(23, 7)
759	897	14	8556	69	(11, 13)
759	1353	43	82104	33	(23, 41)
761	71	115	75136	1	
763	29	216	155972	1	
763	65	108	64118	1	
763	133	52	39998	7	(109, 19)
763	545	4	2180	109	(7, 5)
765	45	7	720	45	(17, 1)
765	63	100	50994	9	(85, 7)
765	153	3	612	153	(5, 1)
765	1035	31	12600	45	(17, 23)
765	2907	5	11628	153	(5, 19)
765	3519	5	8874	153	(5, 23)
765	28611	27	636786	153	(5, 187)
765	53091	27	779994	153	(5, 347)
767	7	152	6910	1	
767	13	28	3094	13	(59, 1)
767	35	68	26206	1	
767	59	4	472	59	(13, 1)
767	1729	10	27664	13	(59, 133)
767	1937	10	15496	13	(59, 149)
767	2353	10	15028	13	(59, 181)
767	2405	10	19240	13	(59, 185)
767	2821	10	11284	13	(59, 217)
767	2873	10	11518	13	(59, 221)
767	7729	24	164374	59	(13, 131)

767	12449	8	99592	59	(13, 211)
767	13393	8	70918	59	(13, 227)
767	14809	8	59236	59	(13, 251)
767	15281	8	80476	59	(13, 259)
767	16697	8	58174	59	(13, 283)
767	16933	8	67732	59	(13, 287)
767	18821	8	49678	59	(13, 319)
769	23	120	27176	1	
769	41	40	15188	1	
769	131	40	8384	1	
771	3	43	4926	3	(257, 1)
771	1101	27	17616	3	(257, 367)
771	1905	27	21342	3	(257, 635)
773	31	89	10000	1	
773	515	68	97642	1	
775	5	42	6920	5	(155, 1)
775	17	70	4976	1	
775	155	3	620	155	(5, 1)
775	217	16	6758	31	(25, 7)
775	325	23	5300	25	(31, 13)
775	527	8	2294	31	(25, 17)
775	2945	5	11780	155	(5, 19)
775	3565	5	8990	155	(5, 23)
775	28985	27	645110	155	(5, 187)
775	53785	27	790190	155	(5, 347)
777	87	24	5784	3	(259, 29)
777	177	24	8052	3	(259, 59)
777	201	36	12426	3	(259, 67)
777	255	12	2706	3	(259, 85)
777	321	12	5136	3	(259, 107)
777	339	12	2922	3	(259, 113)
777	363	12	3354	3	(259, 121)
777	399	6	3192	21	(37, 19)
777	483	6	2058	21	(37, 23)
777	555	4	2220	111	(7, 5)
777	609	6	2436	21	(37, 29)
779	5	30	3190	1	
779	17	30	6592	1	
779	19	20	4864	19	(41, 1)
779	29	30	3712	1	
779	205	11	2542	41	(19, 5)
781	29	40	27344	1	
781	71	6	1136	71	(11, 1)

781	83	20	5780	1	
781	107	30	8210	1	
781	119	30	6932	1	
781	157	40	17552	1	
781	203	20	5474	1	
781	211	10	6752	1	
781	223	20	6914	1	
781	227	10	4322	1	
781	239	20	5960	1	
781	251	10	4016	1	
781	259	10	4484	1	
781	283	10	2810	1	
781	287	10	4592	1	
781	319	10	2882	11	(71, 29)
781	323	10	4808	1	
781	331	10	2972	1	
781	341	10	5456	11	(71, 31)
781	347	10	3026	1	
781	367	10	2936	1	
781	373	10	3458	1	
781	383	10	3044	1	
781	395	10	3188	1	
781	421	10	3368	1	
781	431	10	1946	1	
781	437	10	3620	1	
781	439	10	3512	1	
781	485	10	2234	1	
781	493	10	3944	1	
781	503	10	2162	1	
781	557	10	2450	1	
781	581	10	2396	1	
781	653	10	2612	1	
781	923	14	8804	71	(11, 13)
781	28435	27	909920	11	(71, 2585)
781	30899	27	658658	11	(71, 2809)
781	43835	27	573914	11	(71, 3985)
781	45331	27	887546	11	(71, 4121)
781	48499	27	1066736	11	(71, 4409)
783	27	5	432	27	(29, 1)
783	297	17	5292	27	(29, 11)
783	102897	65	92222820	27	(29, 3811)
783	190485	65	42581808	27	(29, 7055)
785	11	28	5128	1	

785	17	28	7234	1	
785	43	28	3274	1	
785	65	28	6730	5	(157, 13)
785	97	28	3076	1	
785	113	28	4624	1	
785	157	3	628	157	(5, 1)
785	2983	5	11932	157	(5, 19)
785	2987	116	481876	1	
785	3611	5	9106	157	(5, 23)
785	29359	27	653434	157	(5, 187)
785	54479	27	800386	157	(5, 347)
787	17	105	114800	1	
787	317	108	39956	1	
789	21	102	6690	3	(263, 7)
789	51	40	10794	3	(263, 17)
789	111	40	37362	3	(263, 37)
791	7	29	14896	7	(113, 1)
791	31	97	8524	1	
791	59	127	25750	1	
791	565	4	2260	113	(7, 5)
793	13	6	416	13	(61, 1)
793	61	4	488	61	(13, 1)
793	161	204	255194	1	
793	259	60	3986	1	
793	3055	66	648908	13	(61, 235)
793	7991	24	169946	61	(13, 131)
793	12871	8	102968	61	(13, 211)
793	13847	8	73322	61	(13, 227)
793	15311	8	61244	61	(13, 251)
793	15799	8	83204	61	(13, 259)
793	17263	8	60146	61	(13, 283)
793	17507	8	70028	61	(13, 287)
793	19459	8	51362	61	(13, 319)
795	141	30	3336	3	(265, 47)
795	147	58	117924	3	(265, 49)
795	159	3	636	159	(5, 1)
795	201	44	58254	3	(265, 67)
795	1545	29	17430	15	(53, 103)
795	3021	5	12084	159	(5, 19)
795	3657	5	9222	159	(5, 23)
795	29733	27	661758	159	(5, 187)
795	55173	27	810582	159	(5, 347)
797	5	96	7708	1	

797	157	115	56794	1	
799	1	71	14024	1	
799	47	7	752	47	(17, 1)
799	85	18	1496	17	(47, 5)
799	425	28	16796	17	(47, 25)
799	503	56	18182	1	
799	1081	31	13160	47	(17, 23)
799	1105	7	8840	17	(47, 65)
799	1241	7	6086	17	(47, 73)
799	1445	7	5780	17	(47, 85)
799	1513	7	7004	17	(47, 89)
799	1717	7	4862	17	(47, 101)
801	153	17	4788	9	(89, 17)
803	13	12	3328	1	
803	17	12	2176	1	
803	25	12	1600	1	
803	35	12	1120	1	
803	37	12	2032	1	
803	41	12	1312	1	
803	43	12	1528	1	
803	55	12	1276	11	(73, 5)
803	65	12	1264	1	
803	73	6	1168	73	(11, 1)
803	83	12	796	1	
803	209	60	35134	11	(73, 19)
803	517	15	4444	11	(73, 47)
803	949	14	9052	73	(11, 13)
805	1	60	4946	1	
805	37	74	11588	1	
805	55	15	1760	5	(161, 11)
805	91	27	14504	7	(115, 13)
805	95	15	1520	5	(161, 19)
805	119	34	13496	7	(115, 17)
805	125	44	10130	5	(161, 25)
805	161	3	644	161	(5, 1)
805	175	5	1400	35	(23, 5)
805	245	5	980	35	(23, 7)
805	299	8	4784	23	(35, 13)
805	391	8	3128	23	(35, 17)
805	395	29	16610	5	(161, 79)
805	575	4	2300	115	(7, 5)
805	1435	43	87080	35	(23, 41)
805	3059	5	12236	161	(5, 19)

805	3703	5	9338	161	(5, 23)
805	30107	27	670082	161	(5, 187)
805	55867	27	820778	161	(5, 347)
807	165	36	47712	3	(269, 55)
807	417	27	21468	3	(269, 139)
807	537	18	14502	3	(269, 179)
807	633	9	10128	3	(269, 211)
807	669	18	11856	3	(269, 223)
807	681	9	6726	3	(269, 227)
807	753	9	6024	3	(269, 251)
807	777	9	7212	3	(269, 259)
807	849	9	4782	3	(269, 283)
807	861	9	6888	3	(269, 287)
807	957	9	4566	3	(269, 319)
807	969	9	8184	3	(269, 323)
807	993	9	5268	3	(269, 331)
807	1041	9	5430	3	(269, 347)
807	1101	9	4404	3	(269, 367)
807	1149	9	5052	3	(269, 383)
807	1185	9	5916	3	(269, 395)
807	1293	9	3918	3	(269, 431)
809	83	47	23248	1	
811	1	78	21302	1	
811	35	26	5228	1	
811	67	26	8576	1	
811	77	26	8828	1	
811	79	26	5660	1	
813	51	45	5748	3	(271, 17)
815	31	19	748	1	
815	47	72	33502	1	
815	49	72	11632	1	
815	55	89	47380	5	(163, 11)
815	85	72	22270	5	(163, 17)
815	103	106	149116	1	
815	163	3	652	163	(5, 1)
815	3097	5	12388	163	(5, 19)
815	3749	5	9454	163	(5, 23)
815	30481	27	678406	163	(5, 187)
815	56561	27	830974	163	(5, 347)
817	7	30	5528	1	
817	19	11	1064	19	(43, 1)
817	79	81	110234	1	
817	187	81	176330	1	

817	215	11	2666	43	(19, 5)
817	295	81	24554	1	
819	9	48	23886	9	(91, 1)
819	63	4	504	63	(13, 1)
819	225	12	7200	9	(91, 25)
819	531	12	2502	9	(91, 59)
819	585	4	2340	117	(7, 5)
819	8253	24	175518	63	(13, 131)
819	13293	8	106344	63	(13, 211)
819	14301	8	75726	63	(13, 227)
819	15813	8	63252	63	(13, 251)
819	16317	8	85932	63	(13, 259)
819	17829	8	62118	63	(13, 283)
819	18081	8	72324	63	(13, 287)
819	20097	8	53046	63	(13, 319)
821	1	226	17404	1	
823	1	104	9302	1	
823	43	52	7808	1	
825	3	110	14484	3	(275, 1)
825	15	12	2010	15	(55, 1)
825	75	6	1200	75	(11, 1)
825	105	6	840	15	(55, 7)
825	165	3	660	165	(5, 1)
825	231	16	7194	33	(25, 7)
825	561	8	2442	33	(25, 17)
825	615	28	19020	15	(55, 41)
825	975	14	9300	75	(11, 13)
825	3135	5	12540	165	(5, 19)
825	3795	5	9570	165	(5, 23)
825	30855	27	686730	165	(5, 187)
825	57255	27	841170	165	(5, 347)
827	161	48	36928	1	
827	193	72	58222	1	
827	217	24	13888	1	
827	229	48	23230	1	
827	341	24	7678	1	
827	419	24	17326	1	
827	637	24	5896	1	
829	1	192	31976	1	
829	91	64	7748	1	
831	39	120	35916	3	(277, 13)
833	7	75	68908	7	(119, 1)
833	23	92	23224	1	

833	31	46	9130	1	
833	35	7	1120	7	(119, 5)
833	49	7	784	49	(17, 1)
833	77	7	616	7	(119, 11)
833	121	89	18850	1	
833	161	39	4144	7	(119, 23)
833	425	38	36346	17	(49, 25)
833	595	4	2380	119	(7, 5)
833	875	25	16744	7	(119, 125)
833	1127	31	13720	49	(17, 23)
833	1711	43	30514	1	
835	1	145	29324	1	
835	23	77	4988	1	
835	65	47	4430	5	(167, 13)
835	157	34	13286	1	
835	167	3	668	167	(5, 1)
835	187	34	9614	1	
835	193	34	9308	1	
835	277	34	8336	1	
835	475	17	5420	5	(167, 95)
835	635	17	6860	5	(167, 127)
835	3173	5	12692	167	(5, 19)
835	3841	5	9686	167	(5, 23)
835	31229	27	695054	167	(5, 187)
835	57949	27	851366	167	(5, 347)
837	351	23	5724	27	(31, 13)
839	31	31	4588	1	
839	35	31	6100	1	
839	71	31	2734	1	
839	91	31	6424	1	
841	29	5	464	29	(29, 1)
841	31	253	575312	1	
841	319	17	5684	29	(29, 11)
841	110519	65	99054140	29	(29, 3811)
841	204595	65	45736016	29	(29, 7055)
843	3	22	7176	3	(281, 1)
843	51	11	1632	3	(281, 17)
843	57	11	1308	3	(281, 19)
843	75	11	1200	3	(281, 25)
843	111	11	1776	3	(281, 37)
843	123	11	984	3	(281, 41)
843	861	106	788664	3	(281, 287)
845	1	68	16408	1	

845	55	24	1720	5	(169, 11)
845	65	4	520	65	(13, 1)
845	85	44	16300	5	(169, 17)
845	169	3	676	169	(5, 1)
845	247	24	8632	13	(65, 19)
845	3211	5	12844	169	(5, 19)
845	3887	5	9802	169	(5, 23)
845	8515	24	181090	65	(13, 131)
845	13715	8	109720	65	(13, 211)
845	14755	8	78130	65	(13, 227)
845	16315	8	65260	65	(13, 251)
845	16835	8	88660	65	(13, 259)
845	18395	8	64090	65	(13, 283)
845	18655	8	74620	65	(13, 287)
845	20735	8	54730	65	(13, 319)
845	31603	27	703378	169	(5, 187)
845	58643	27	861562	169	(5, 347)
847	5	154	15920	1	
847	11	38	7766	11	(77, 1)
847	35	44	8792	7	(121, 5)
847	77	6	1232	77	(11, 1)
847	133	88	11942	7	(121, 19)
847	605	4	2420	121	(7, 5)
847	1001	14	9548	77	(11, 13)
849	15	16	5712	3	(283, 5)
849	159	89	55770	3	(283, 53)
849	2463	73	105234	3	(283, 821)
851	19	182	56740	1	
851	49	66	23404	1	
851	185	5	1480	37	(23, 5)
851	259	5	1036	37	(23, 7)
851	437	6	3496	23	(37, 19)
851	529	6	2254	23	(37, 23)
851	667	6	2668	23	(37, 29)
851	1517	43	92056	37	(23, 41)
851	4109	50	226192	1	
851	4193	50	127534	1	
853	49	294	181424	1	
855	9	72	41184	9	(95, 1)
855	153	11	4248	9	(95, 17)
855	171	3	684	171	(5, 1)
855	207	11	3276	9	(95, 23)
855	225	11	2790	45	(19, 5)

855	3249	5	12996	171	(5, 19)
855	3933	5	9918	171	(5, 23)
855	31977	27	711702	171	(5, 187)
855	59337	27	871758	171	(5, 347)
857	25	139	7162	1	
859	163	44	11534	1	
859	181	44	4406	1	
861	15	30	6672	3	(287, 5)
861	21	20	5376	21	(41, 1)
861	93	30	2082	3	(287, 31)
861	363	25	27570	3	(287, 121)
861	507	25	17040	3	(287, 169)
861	579	25	10074	3	(287, 193)
861	615	4	2460	123	(7, 5)
861	687	25	15906	3	(287, 229)
863	7	231	47008	1	
863	55	77	21736	1	
863	127	149	39070	1	
865	1	51	11528	1	
865	13	34	7604	1	
865	35	34	5210	5	(173, 7)
865	41	34	4688	1	
865	43	34	5858	1	
865	79	17	3914	1	
865	97	17	3104	1	
865	173	3	692	173	(5, 1)
865	185	17	1880	5	(173, 37)
865	959	157	152468	1	
865	3287	5	13148	173	(5, 19)
865	3979	5	10034	173	(5, 23)
865	32351	27	720026	173	(5, 187)
865	60031	27	881954	173	(5, 347)
867	3	33	13200	3	(289, 1)
867	39	33	3480	3	(289, 13)
867	51	7	816	51	(17, 1)
867	1173	31	14280	51	(17, 23)
869	5	292	136912	1	
869	11	44	10120	11	(79, 1)
869	29	110	23242	1	
869	77	44	9130	11	(79, 7)
869	79	6	1264	79	(11, 1)
869	1027	14	9796	79	(11, 13)
869	2563	23	41008	11	(79, 233)

869	2915	23	30514	11	(79, 265)
871	5	216	22700	1	
871	67	4	536	67	(13, 1)
871	221	30	27560	13	(67, 17)
871	8777	24	186662	67	(13, 131)
871	14137	8	113096	67	(13, 211)
871	15209	8	80534	67	(13, 227)
871	16817	8	67268	67	(13, 251)
871	17353	8	91388	67	(13, 259)
871	18961	8	66062	67	(13, 283)
871	19229	8	76916	67	(13, 287)
871	21373	8	56414	67	(13, 319)
873	9	18	1962	9	(97, 1)
873	117	9	936	9	(97, 13)
875	7	7	448	7	(125, 1)
875	13	80	12958	1	
875	145	24	12220	5	(175, 29)
875	175	3	700	175	(5, 1)
875	245	16	7630	35	(25, 7)
875	265	16	6640	5	(175, 53)
875	325	8	5200	25	(35, 13)
875	329	33	45052	7	(125, 47)
875	365	8	3310	5	(175, 73)
875	425	8	3400	25	(35, 17)
875	445	8	3580	5	(175, 89)
875	505	8	2230	5	(175, 101)
875	515	8	4120	5	(175, 103)
875	595	8	2590	35	(25, 17)
875	625	4	2500	125	(7, 5)
875	715	8	2860	5	(175, 143)
875	1001	33	13678	7	(125, 143)
875	3325	5	13300	175	(5, 19)
875	4025	5	10150	175	(5, 23)
875	6293	118	1908592	7	(125, 899)
875	32725	27	728350	175	(5, 187)
875	60725	27	892150	175	(5, 347)
877	7	94	14864	1	
879	33	41	5304	3	(293, 11)
881	5	108	23176	1	
881	17	36	4312	1	
881	19	108	58168	1	
881	49	36	10144	1	
881	73	36	3178	1	

881	83	36	9892	1	
883	19	119	37016	1	
883	35	217	120860	1	
885	15	28	3570	15	(59, 1)
885	177	3	708	177	(5, 1)
885	843	30	30516	3	(295, 281)
885	1803	20	45042	3	(295, 601)
885	1995	10	31920	15	(59, 133)
885	2091	10	21714	3	(295, 697)
885	2211	20	35376	3	(295, 737)
885	2235	10	17880	15	(59, 149)
885	2283	10	23172	3	(295, 761)
885	2427	10	15882	3	(295, 809)
885	2451	10	19608	3	(295, 817)
885	2643	10	13506	3	(295, 881)
885	2667	10	26088	3	(295, 889)
885	2715	10	17340	15	(59, 181)
885	2775	10	22200	15	(59, 185)
885	2811	10	17826	3	(295, 937)
885	2931	10	11994	3	(295, 977)
885	2967	10	15234	3	(295, 989)
885	3027	10	14964	3	(295, 1009)
885	3099	10	19284	3	(295, 1033)
885	3255	10	13020	15	(59, 217)
885	3315	10	13290	15	(59, 221)
885	3351	10	16692	3	(295, 1117)
885	3363	5	13452	177	(5, 19)
885	3639	10	11562	3	(295, 1213)
885	3687	10	14748	3	(295, 1229)
885	4071	5	10266	177	(5, 23)
885	33099	27	736674	177	(5, 187)
885	61419	27	902346	177	(5, 347)
887	25	103	30460	1	
887	31	103	41476	1	
887	361	55	39694	1	
887	385	55	43582	1	
889	5	81	8858	1	
889	7	37	14420	7	(127, 1)
889	31	81	9560	1	
889	287	37	5348	7	(127, 41)
889	635	4	2540	127	(7, 5)
889	967	60	88292	1	
889	1007	30	58340	1	

889	1159	60	225938	1	
889	1571	30	45308	1	
889	2575	30	40664	1	
889	2663	30	26084	1	
891	81	6	1296	81	(11, 1)
891	1053	14	10044	81	(11, 13)
893	35	70	169288	1	
893	79	70	88504	1	
893	95	18	1672	19	(47, 5)
893	235	11	2914	47	(19, 5)
893	367	28	25324	1	
893	475	28	18772	19	(47, 25)
893	619	28	45034	1	
893	667	28	27268	1	
893	691	14	14146	1	
893	707	14	17332	1	
893	715	28	12778	1	
893	739	14	11824	1	
893	803	14	11986	1	
893	815	14	26080	1	
893	947	28	24946	1	
893	1075	14	11320	1	
893	1135	14	8314	1	
893	1163	14	10024	1	
893	1171	14	9556	1	
893	1199	14	13282	1	
893	1235	7	9880	19	(47, 65)
893	1243	14	7450	1	
893	1291	14	8404	1	
893	1343	14	10744	1	
893	1379	14	16360	1	
893	1387	7	6802	19	(47, 73)
893	1451	14	7540	1	
893	1471	14	8476	1	
893	1615	7	6460	19	(47, 85)
893	1691	7	7828	19	(47, 89)
893	1919	7	5434	19	(47, 101)
895	7	86	22622	1	
895	25	110	70790	5	(179, 5)
895	31	86	10166	1	
895	179	3	716	179	(5, 1)
895	3401	5	13604	179	(5, 19)
895	4117	5	10382	179	(5, 23)

895	33473	27	744998	179	(5, 187)
895	62113	27	912542	179	(5, 347)
897	15	40	3720	3	(299, 5)
897	57	20	2100	3	(299, 19)
897	69	4	552	69	(13, 1)
897	195	5	1560	39	(23, 5)
897	273	5	1092	39	(23, 7)
897	591	36	24618	3	(299, 197)
897	1599	43	97032	39	(23, 41)
897	9039	24	192234	69	(13, 131)
897	14559	8	116472	69	(13, 211)
897	15663	8	82938	69	(13, 227)
897	17319	8	69276	69	(13, 251)
897	17871	8	94116	69	(13, 259)
897	19527	8	68034	69	(13, 283)
897	19803	8	79212	69	(13, 287)
897	22011	8	58098	69	(13, 319)
899	19	268	144550	1	
899	31	5	496	31	(29, 1)
899	59	206	52156	1	
899	341	17	6076	31	(29, 11)
899	377	23	6148	29	(31, 13)
899	118141	65	105885460	31	(29, 3811)
899	218705	65	48890224	31	(29, 7055)
901	53	7	848	53	(17, 1)
901	299	44	25586	1	
901	379	44	31904	1	
901	479	44	13508	1	
901	1219	31	14840	53	(17, 23)
901	1751	29	19754	17	(53, 103)
903	21	11	1176	21	(43, 1)
903	57	30	10032	3	(301, 19)
903	201	108	141252	3	(301, 67)
903	645	4	2580	129	(7, 5)
905	19	80	17194	1	
905	55	80	80500	5	(181, 11)
905	115	20	17320	5	(181, 23)
905	139	40	10516	1	
905	181	3	724	181	(5, 1)
905	275	20	7600	5	(181, 55)
905	3439	5	13756	181	(5, 19)
905	4163	5	10498	181	(5, 23)
905	33847	27	753322	181	(5, 187)

905	62807	27	922738	181	(5, 347)
907	35	128	523244	1	
907	55	64	118892	1	
907	175	64	27308	1	
909	63	14	4032	9	(101, 7)
909	99	14	4194	9	(101, 11)
909	171	7	2736	9	(101, 19)
909	207	7	1656	9	(101, 23)
909	261	7	2088	9	(101, 29)
909	279	7	1764	9	(101, 31)
909	333	7	1332	9	(101, 37)
911	53	62	66544	1	
911	83	31	45016	1	
911	115	31	7360	1	
911	137	62	32380	1	
913	23	34	3668	1	
913	65	34	2912	1	
913	83	6	1328	83	(11, 1)
913	715	24	36212	11	(83, 65)
913	1079	14	10292	83	(11, 13)
913	1199	12	23144	11	(83, 109)
913	1727	12	12452	11	(83, 157)
915	15	6	480	15	(61, 1)
915	21	36	5808	3	(305, 7)
915	33	36	4944	3	(305, 11)
915	39	36	17472	3	(305, 13)
915	183	3	732	183	(5, 1)
915	3477	5	13908	183	(5, 19)
915	3525	66	748740	15	(61, 235)
915	4209	5	10614	183	(5, 23)
915	34221	27	761646	183	(5, 187)
915	63501	27	932934	183	(5, 347)
917	23	52	22168	1	
917	91	26	5320	7	(131, 13)
917	119	26	5698	7	(131, 17)
917	161	52	23716	7	(131, 23)
917	655	4	2620	131	(7, 5)
919	79	68	32480	1	
919	91	61	3860	1	
919	97	68	15848	1	
919	133	68	27134	1	
921	15	21	5964	3	(307, 5)
921	51	21	7584	3	(307, 17)

921	123	21	4020	3	(307, 41)
921	411	33	78540	3	(307, 137)
921	615	33	58128	3	(307, 205)
921	879	33	16332	3	(307, 293)
921	1059	78	907008	3	(307, 353)
923	7	136	75676	1	
923	29	120	21028	1	
923	71	4	568	71	(13, 1)
923	377	10	3406	13	(71, 29)
923	403	10	6448	13	(71, 31)
923	9301	24	197806	71	(13, 131)
923	14981	8	119848	71	(13, 211)
923	16117	8	85342	71	(13, 227)
923	17821	8	71284	71	(13, 251)
923	18389	8	96844	71	(13, 259)
923	20093	8	70006	71	(13, 283)
923	20377	8	81508	71	(13, 287)
923	22649	8	59782	71	(13, 319)
923	33605	27	1075360	13	(71, 2585)
923	36517	27	778414	13	(71, 2809)
923	51805	27	678262	13	(71, 3985)
923	53573	27	1048918	13	(71, 4121)
923	57317	27	1260688	13	(71, 4409)
925	5	72	49970	5	(185, 1)
925	43	24	22016	1	
925	73	48	27506	1	
925	103	48	15842	1	
925	185	3	740	185	(5, 1)
925	197	24	8228	1	
925	223	24	4826	1	
925	259	16	8066	37	(25, 7)
925	287	24	9632	1	
925	359	24	5492	1	
925	413	24	6608	1	
925	475	6	3800	25	(37, 19)
925	575	6	2450	25	(37, 23)
925	629	8	2738	37	(25, 17)
925	725	6	2900	25	(37, 29)
925	3515	5	14060	185	(5, 19)
925	4255	5	10730	185	(5, 23)
925	34595	27	769970	185	(5, 187)
925	64195	27	943130	185	(5, 347)
927	45	21	2880	9	(103, 5)

927	207	45	5310	9	(103, 23)
929	11	141	530512	1	
929	35	47	10708	1	
929	119	47	7576	1	
931	23	150	268070	1	
931	77	36	6440	7	(133, 11)
931	245	11	3038	49	(19, 5)
931	413	42	46886	7	(133, 59)
931	475	38	40622	19	(49, 25)
931	665	4	2660	133	(7, 5)
931	9517	48	203432	1	
933	39	62	31872	3	(311, 13)
933	87	62	11460	3	(311, 29)
935	17	12	2278	17	(55, 1)
935	25	26	10000	5	(187, 5)
935	41	160	18748	1	
935	55	7	880	55	(17, 1)
935	73	52	11944	1	
935	77	100	62326	11	(85, 7)
935	85	6	1360	85	(11, 1)
935	119	6	952	17	(55, 7)
935	187	3	748	187	(5, 1)
935	215	26	5140	5	(187, 43)
935	697	28	21556	17	(55, 41)
935	1105	14	10540	85	(11, 13)
935	1265	31	15400	55	(17, 23)
935	3553	5	14212	187	(5, 19)
935	4301	5	10846	187	(5, 23)
935	34969	27	778294	187	(5, 187)
935	64889	27	953326	187	(5, 347)
937	5	62	7082	1	
937	19	31	5732	1	
937	35	62	6344	1	
937	49	94	66860	1	
937	59	125	17720	1	
937	65	31	6668	1	
937	145	126	79244	1	
939	15	12	960	3	(313, 5)
939	33	12	1248	3	(313, 11)
939	105	200	338046	3	(313, 35)
939	141	92	36240	3	(313, 47)
941	53	105	41944	1	
943	7	30	8048	1	

943	23	20	5888	23	(41, 1)
943	29	20	3692	1	
943	37	20	2774	1	
943	65	10	4160	1	
943	73	10	2486	1	
943	79	20	3782	1	
943	85	10	2720	1	
943	89	10	2540	1	
943	101	10	1616	1	
943	103	10	3296	1	
943	119	10	1910	1	
943	121	10	2648	1	
943	125	10	2000	1	
943	133	10	1580	1	
943	143	10	2288	1	
943	151	10	1964	1	
943	157	10	1532	1	
943	175	10	1400	1	
943	179	10	2864	1	
943	197	10	1688	1	
943	205	5	1640	41	(23, 5)
943	215	10	2072	1	
943	221	10	1676	1	
943	223	10	1784	1	
943	239	10	1292	1	
943	287	5	1148	41	(23, 7)
943	1681	43	102008	41	(23, 41)
945	189	3	756	189	(5, 1)
945	351	8	5616	27	(35, 13)
945	459	8	3672	27	(35, 17)
945	675	4	2700	135	(7, 5)
945	3591	5	14364	189	(5, 19)
945	4347	5	10962	189	(5, 23)
945	35343	27	786618	189	(5, 187)
945	65583	27	963522	189	(5, 347)
947	31	282	97468	1	
949	1	36	7016	1	
949	17	144	31856	1	
949	65	12	1508	13	(73, 5)
949	73	4	584	73	(13, 1)
949	247	60	41522	13	(73, 19)
949	611	15	5252	13	(73, 47)
949	9563	24	203378	73	(13, 131)

949	15403	8	123224	73	(13, 211)
949	16571	8	87746	73	(13, 227)
949	18323	8	73292	73	(13, 251)
949	18907	8	99572	73	(13, 259)
949	20659	8	71978	73	(13, 283)
949	20951	8	83804	73	(13, 287)
949	23287	8	61466	73	(13, 319)
951	3	68	150924	3	(317, 1)
951	1617	39	31854	3	(317, 539)
953	7	91	23104	1	
955	11	29	5768	1	
955	13	29	3824	1	
955	191	3	764	191	(5, 1)
955	235	46	11870	5	(191, 47)
955	3629	5	14516	191	(5, 19)
955	4393	5	11078	191	(5, 23)
955	4805	40	544580	5	(191, 961)
955	12025	40	228680	5	(191, 2405)
955	35717	27	794942	191	(5, 187)
955	66277	27	973718	191	(5, 347)
957	33	5	528	33	(29, 1)
957	87	6	1392	87	(11, 1)
957	111	102	64410	3	(319, 37)
957	363	17	6468	33	(29, 11)
957	1131	14	10788	87	(11, 13)
957	125763	65	112716780	33	(29, 3811)
957	232815	65	52044432	33	(29, 7055)
959	5	14	2560	1	
959	7	14	1792	7	(137, 1)
959	13	14	1228	1	
959	19	14	1216	1	
959	29	14	1264	1	
959	53	129	70780	1	
959	83	258	31846	1	
959	287	72	44968	7	(137, 41)
959	685	4	2740	137	(7, 5)
959	3521	29	1120000	7	(137, 503)
959	5201	29	95998	7	(137, 743)
959	6769	29	187852	7	(137, 967)
961	1	267	366320	1	
961	29	88	18740	1	
961	403	23	6572	31	(31, 13)
963	9	106	163872	9	(107, 1)

965	5	66	10600	5	(193, 1)
965	25	18	1600	5	(193, 5)
965	37	48	41074	1	
965	43	48	44962	1	
965	77	48	9322	1	
965	109	24	19204	1	
965	131	24	5362	1	
965	155	24	7540	5	(193, 31)
965	163	24	16288	1	
965	193	3	772	193	(5, 1)
965	221	192	703978	1	
965	343	24	7432	1	
965	455	84	137140	5	(193, 91)
965	613	24	2986	1	
965	3667	5	14668	193	(5, 19)
965	4439	5	11194	193	(5, 23)
965	36091	27	803266	193	(5, 187)
965	66971	27	983914	193	(5, 347)
967	1	54	4568	1	
967	13	27	3488	1	
967	47	27	2480	1	
967	55	27	3920	1	
969	15	58	7212	3	(323, 5)
969	57	7	912	57	(17, 1)
969	255	11	3162	51	(19, 5)
969	1311	31	15960	57	(17, 23)
971	25	164	17092	1	
973	19	92	15416	1	
973	77	136	44954	7	(139, 11)
973	89	136	254906	1	
973	131	70	6308	1	
973	695	4	2780	139	(7, 5)
975	75	4	600	75	(13, 1)
975	195	3	780	195	(5, 1)
975	249	24	7368	3	(325, 83)
975	273	16	8502	39	(25, 7)
975	285	24	9960	15	(65, 19)
975	381	24	6072	3	(325, 127)
975	663	8	2886	39	(25, 17)
975	3705	5	14820	195	(5, 19)
975	4485	5	11310	195	(5, 23)
975	9825	24	208950	75	(13, 131)
975	15825	8	126600	75	(13, 211)

975	17025	8	90150	75	(13, 227)
975	18825	8	75300	75	(13, 251)
975	19425	8	102300	75	(13, 259)
975	21225	8	73950	75	(13, 283)
975	21525	8	86100	75	(13, 287)
975	23925	8	63150	75	(13, 319)
975	36465	27	811590	195	(5, 187)
975	67665	27	994110	195	(5, 347)
977	5	276	37714	1	
979	7	170	27452	1	
979	89	6	1424	89	(11, 1)
979	187	17	5852	11	(89, 17)
979	1157	14	11036	89	(11, 13)
981	171	52	51426	9	(109, 19)
983	77	124	65356	1	
983	269	62	17710	1	
983	343	62	13192	1	
985	1	94	16916	1	
985	17	78	20156	1	
985	25	141	31820	5	(197, 5)
985	31	126	71186	1	
985	47	94	19832	1	
985	197	3	788	197	(5, 1)
985	3743	5	14972	197	(5, 19)
985	4531	5	11426	197	(5, 23)
985	36839	27	819914	197	(5, 187)
985	68359	27	1004306	197	(5, 347)
987	3	29	5088	3	(329, 1)
987	33	50	8598	3	(329, 11)
987	105	18	1848	21	(47, 5)
987	525	28	20748	21	(47, 25)
987	705	4	2820	141	(7, 5)
987	885	21	25500	3	(329, 295)
987	1221	21	15780	3	(329, 407)
987	1365	7	10920	21	(47, 65)
987	1533	7	7518	21	(47, 73)
987	1785	7	7140	21	(47, 85)
987	1869	7	8652	21	(47, 89)
987	2121	7	6006	21	(47, 101)
989	7	179	99370	1	
989	23	11	1288	23	(43, 1)
989	37	30	5410	1	
989	73	30	3682	1	

989	215	5	1720	43	(23, 5)
989	301	5	1204	43	(23, 7)
989	1763	43	106984	43	(23, 41)
991	1	270	76112	1	
991	2689	42	99854	1	
991	3001	42	180692	1	
991	4025	42	228644	1	
991	4961	42	264608	1	
991	6481	42	53756	1	
993	39	52	7728	3	(331, 13)
993	93	63	39588	3	(331, 31)
995	11	182	30352	1	
995	65	15	2110	5	(199, 13)
995	199	3	796	199	(5, 1)
995	235	15	2200	5	(199, 47)
995	3781	5	15124	199	(5, 19)
995	4577	5	11542	199	(5, 23)
995	37213	27	828238	199	(5, 187)
995	69053	27	1014502	199	(5, 347)
997	19	10	2432	1	
997	23	10	1472	1	
997	29	10	1856	1	
997	31	10	1316	1	
997	37	10	1184	1	
997	47	10	1352	1	
997	49	10	1568	1	
997	53	10	932	1	
997	65	10	1040	1	
997	79	10	1424	1	
997	85	10	968	1	
997	97	10	776	1	
997	133	136	449930	1	
999	513	6	4104	27	(37, 19)
999	621	6	2646	27	(37, 23)
999	783	6	3132	27	(37, 29)
1001	11	48	29194	11	(91, 1)
1001	13	38	9178	13	(77, 1)
1001	49	140	465136	7	(143, 7)
1001	71	60	13336	1	
1001	77	4	616	77	(13, 1)
1001	91	6	1456	91	(11, 1)
1001	119	16	7504	7	(143, 17)
1001	181	60	58048	1	

1001	203	16	2212	7	(143, 29)
1001	275	12	8800	11	(91, 25)
1001	649	12	3058	11	(91, 59)
1001	715	4	2860	143	(7, 5)
1001	1183	14	11284	91	(11, 13)
1001	10087	24	214522	77	(13, 131)
1001	16247	8	129976	77	(13, 211)
1001	17479	8	92554	77	(13, 227)
1001	19327	8	77308	77	(13, 251)
1001	19943	8	105028	77	(13, 259)
1001	21791	8	75922	77	(13, 283)
1001	22099	8	88396	77	(13, 287)
1001	24563	8	64834	77	(13, 319)
1003	17	28	4046	17	(59, 1)
1003	59	7	944	59	(17, 1)
1003	211	226	149900	1	
1003	1357	31	16520	59	(17, 23)
1003	2261	10	36176	17	(59, 133)
1003	2533	10	20264	17	(59, 149)
1003	3077	10	19652	17	(59, 181)
1003	3145	10	25160	17	(59, 185)
1003	3689	10	14756	17	(59, 217)
1003	3757	10	15062	17	(59, 221)
1005	3	42	6204	3	(335, 1)
1005	51	60	103242	3	(335, 17)
1005	201	3	804	201	(5, 1)
1005	219	51	9876	3	(335, 73)
1005	255	30	31800	15	(67, 17)
1005	3819	5	15276	201	(5, 19)
1005	4623	5	11658	201	(5, 23)
1005	37587	27	836562	201	(5, 187)
1005	69747	27	1024698	201	(5, 347)
1007	1	16	4096	1	
1007	5	16	1456	1	
1007	23	119	152812	1	
1007	29	135	21430	1	
1007	41	103	27190	1	
1007	265	11	3286	53	(19, 5)
1007	1957	29	22078	19	(53, 103)
1009	1	93	13004	1	
1009	11	102	6650	1	
1011	69	32	6846	3	(337, 23)
1011	75	32	10788	3	(337, 25)

1011	141	16	18672	3	(337, 47)
1011	177	32	23046	3	(337, 59)
1011	273	16	8952	3	(337, 91)
1011	321	16	8304	3	(337, 107)
1011	627	16	3174	3	(337, 209)
1011	681	16	3012	3	(337, 227)
1013	49	201	21586	1	
1013	67	67	58036	1	
1013	103	67	6844	1	
1015	1	122	151022	1	
1015	5	10	1280	5	(203, 1)
1015	7	10	896	7	(145, 1)
1015	11	10	704	1	
1015	19	10	608	1	
1015	35	5	560	35	(29, 1)
1015	37	112	16724	1	
1015	103	66	13808	1	
1015	161	22	4592	7	(145, 23)
1015	203	3	812	203	(5, 1)
1015	215	102	77960	5	(203, 43)
1015	233	92	95456	1	
1015	329	34	14294	7	(145, 47)
1015	377	8	6032	29	(35, 13)
1015	385	17	6860	35	(29, 11)
1015	493	8	3944	29	(35, 17)
1015	725	4	2900	145	(7, 5)
1015	3857	5	15428	203	(5, 19)
1015	4669	5	11774	203	(5, 23)
1015	37961	27	844886	203	(5, 187)
1015	70441	27	1034894	203	(5, 347)
1015	133385	65	119548100	35	(29, 3811)
1015	246925	65	55198640	35	(29, 7055)
1017	9	29	19152	9	(113, 1)
1019	13	170	23038	1	
1021	1	10	512	1	
1021	17	100	15746	1	
1021	181	80	13802	1	
1021	515	70	136706	1	
1023	93	6	1488	93	(11, 1)
1023	429	23	6996	33	(31, 13)
1023	1209	14	11532	93	(11, 13)
1023	1941	50	76980	3	(341, 647)
1023	3009	50	44904	3	(341, 1003)

2. Trivial cycles for $-1024 < b_1 < 0$

Testing for $1 < v_0 \leq 2^{17+B_1} = N$

Results for $-1024 < b_1 < 0$:

256 values of b_1 have only a very trivial cycle (ie : $v_0 = b_1$ for $b_1 > 0$ and $v_0 = -b_1$ for $b_1 < 0$).

Here is the list : -1; -5; -9; -13; -17; -21; -25; -29; -33; -37; -41; -45; -49; -53; -57; -61; -65; -69; -73; -77; -81; -85; -89; -93; -97; -101; -105; -109; -113; -117; -121; -125; -129; -133; -137; -141; -145; -149; -153; -157; -161; -165; -169; -173; -177; -181; -185; -189; -193; -197; -201; -205; -209; -213; -217; -221; -225; -229; -233; -237; -241; -245; -249; -253; -257; -261; -265; -269; -273; -277; -281; -285; -289; -293; -297; -301; -305; -309; -313; -317; -321; -325; -329; -333; -337; -341; -345; -349; -353; -357; -361; -365; -369; -373; -377; -381; -385; -389; -393; -397; -401; -405; -409; -413; -417; -421; -425; -429; -433; -437; -441; -445; -449; -453; -457; -461; -465; -469; -473; -477; -481; -485; -489; -493; -497; -501; -505; -509; -513; -517; -521; -525; -529; -533; -537; -541; -545; -549; -553; -557; -561; -565; -569; -573; -577; -581; -585; -589; -593; -597; -601; -605; -609; -613; -617; -621; -625; -629; -633; -637; -641; -645; -649; -653; -657; -661; -665; -669; -673; -677; -681; -685; -689; -693; -697; -701; -705; -709; -713; -717; -721; -725; -729; -733; -737; -741; -745; -749; -753; -757; -761; -765; -769; -773; -777; -781; -785; -789; -793; -797; -801; -805; -809; -813; -817; -821; -825; -829; -833; -837; -841; -845; -849; -853; -857; -861; -865; -869; -873; -877; -881; -885; -889; -893; -897; -901; -905; -909; -913; -917; -921; -925; -929; -933; -937; -941; -945; -949; -953; -957; -961; -965; -969; -973; -977; -981; -985; -989; -993; -997; -1001; -1005; -1009; -1013; -1017; -1021

The maximum length of a cycle is 426 obtained for :

b_1	v_0	Length	v_{\max}	Values
-563	-19	426	-58486	-19; -310; -155; -514; -257; -667; -1282; -641; -1243; -2146; -1073; -1891; -3118; -1559; -2620; -1310; -655; -1264; -632; -316; -158; -79; -400; -200; -100; -50; -25; -319; -760; -380; -190; -95; -424; -212; -106; -53; -361; -823; -1516; -758; -379; -850; -425; -919; -1660; -830; -415; -904; -452; -226; -113; -451; -958; -479; -1000; -500; -250; -125; -469; -985; -1759; -2920; -1460; -730; -365; -829; -1525; -2569; -4135; -6484; -3242; -1621; -2713; -4351; -6808; -3404; -1702; -851; -1558; -779; -1450; -725; -1369; -2335; -3784; -1892; -946; -473; -991; -1768; -884; -442; -221; -613; -1201; -2083; -3406; -1703; -2836; -1418; -709; -1345; -2299; -3730; -1865; -3079; -4900; -2450; -1225; -2119; -3460; -1730; -865; -1579; -2650; -1325; -2269; -3685; -5809; -8995; -13774; -6887; -10612; -5306; -2653; -4261; -6673; -10291; -15718; -7859; -12070; -6035; -9334; -4667; -7282; -3641; -5743; -8896; -4448; -2224; -1112; -556; -278; -139; -490; -245; -649; -1255; -2164; -1082; -541; -1093; -1921; -3163; -5026; -2513; -4051; -6358; -3179; -5050; -2525; -4069; -6385; -9859; -15070; -7535; -11584; -5792; -2896; -1448; -724; -362; -181; -553; -1111; -1948; -974; -487; -1012; -506; -253; -661; -1273; -2191; -3568; -1784; -892; -446; -223; -616; -308; -154; -77; -397; -877; -1597; -2677; -4297; -6727; -10372; -5186; -2593; -4171; -6538; -3269; -5185; -8059; -12370; -6185; -9559; -14620; -7310; -3655; -5764; -2882; -1441; -2443; -3946; -1973; -3241; -5143; -7996; -3998; -1999; -3280; -1640; -820; -410; -205; -589; -1165; -2029; -3325; -5269; -8185; -12559; -19120; -9560; -4780; -2390; -1195; -2074; -1037; -1837; -3037; -4837; -7537; -11587; -17662; -8831; -13528; -6764; -3382; -1691; -2818; -1409; -2395; -3874; -1937; -3187; -5062; -2531; -4078; -2039; -3340; -1670; -835; -1534; -767; -1432; -716; -358; -179; -550; -275; -694; -347; -802; -401; -883; -1606; -803; -1486; -743; -1396; -698; -349; -805; -1489; -2515; -4054; -2027; -3322; -1661; -2773; -4441; -6943; -10696; -5348; -2674; -1337; -2287; -3712; -1856; -928; -464; -232; -116; -58; -29; -325; -769; -1435; -2434; -1217; -2107; -3442; -1721; -2863; -4576; -2288; -1144; -572; -286; -143; -496; -248; -124; -62; -31; -328; -164; -82; -41; -343; -796; -398; -199; -580; -290; -145; -499; -1030; -515; -1054; -527; -1072; -536; -268; -134; -67; -382;

				-191; -568; -284; -142; -71; -388; -194; -97; -427; -922; -461; -973; -1741; -2893; -4621; -7213; -11101; -16933; -25681; -38803; -58486; -29243; -44146; -22073; -33391; -50368; -25184; -12592; -6296; -3148; -1574; -787; -1462; -731; -1378; -689; -1315; -2254; -1127; -1972; -986; -493; -1021; -1813; -3001; -4783; -7456; -3728; -1864; -932; -466; -233; -631; -1228; -614; -307; -742; -371; -838; -419; -910; -455; -964; -482; -241; -643; -1246; -623; -1216; -608; -304; -152; -76; -38
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If k is an odd non-zero integer, the sequence (v_k) is defined with $(k \times b_1, k \times v_0)$ and (v) is the sequence defined with (b_1, v_0) then $(v_k) = k \times v$.

So we could only keep the cycles with $\gcd(b_1, v_0) = 1$.

Descriptions of 3927 found cycles that are not very trivial (without values) :

There are 3070 cycles with $\gcd(b_1, v_0) \neq 1$

b_1	v_0	Length	v_{\max}	$\gcd(b_1, v_0)$	Same as (b_1, v_0)
-1	5	3	10	1	
-1	17	11	136	1	
-3	0	1	0		
-3	15	3	30	3	(-1, 5)
-3	51	11	408	3	(-1, 17)
-5	-1	3	-4	1	
-5	25	3	50	5	(-1, 5)
-5	85	11	680	5	(-1, 17)
-7	-5	4	-20	1	
-7	35	3	70	7	(-1, 5)
-7	119	11	952	7	(-1, 17)
-9	-9	2	-18	9	(1, 1)
-9	0	1	0		
-9	45	3	90	9	(-1, 5)
-9	153	11	1224	9	(-1, 17)
-11	-1	6	-16	1	
-11	19	4	38	1	
-11	55	3	110	11	(-1, 5)
-11	187	11	1496	11	(-1, 17)
-13	-1	4	-8	1	
-13	65	3	130	13	(-1, 5)
-13	221	11	1768	13	(-1, 17)
-15	-3	3	-12	3	(-5, -1)
-15	0	1	0		
-15	75	3	150	15	(-1, 5)
-15	255	11	2040	15	(-1, 17)
-17	-1	7	-16	1	
-17	65	6	260	1	
-17	73	6	206	1	
-17	85	3	170	17	(-1, 5)
-17	289	11	2312	17	(-1, 17)

-19	-5	11	-62	1	
-19	95	3	190	19	(-1, 5)
-19	115	17	748	1	
-19	323	11	2584	19	(-1, 17)
-21	-15	4	-60	3	(-7, -5)
-21	0	1	0		
-21	105	3	210	21	(-1, 5)
-21	357	11	2856	21	(-1, 17)
-23	-41	43	-2488	1	
-23	-7	5	-28	1	
-23	-5	5	-40	1	
-23	115	3	230	23	(-1, 5)
-23	391	11	3128	23	(-1, 17)
-23	2263	19	25538	1	
-23	2359	19	25178	1	
-23	2743	19	23234	1	
-23	2963	19	47408	1	
-23	3091	19	29372	1	
-23	3415	19	38660	1	
-23	3743	19	23756	1	
-23	4819	19	18194	1	
-25	-7	16	-218	1	
-25	-5	3	-20	5	(-5, -1)
-25	113	34	3004	1	
-25	125	3	250	25	(-1, 5)
-25	425	11	3400	25	(-1, 17)
-27	-27	2	-54	27	(1, 1)
-27	0	1	0		
-27	135	3	270	27	(-1, 5)
-27	459	11	3672	27	(-1, 17)
-29	-11	17	-196	1	
-29	-1	5	-16	1	
-29	109	12	452	1	
-29	145	3	290	29	(-1, 5)
-29	493	11	3944	29	(-1, 17)
-31	-13	23	-212	1	
-31	95	9	760	1	
-31	155	3	310	31	(-1, 5)
-31	527	11	4216	31	(-1, 17)
-33	-39	14	-372	3	(11, 13)
-33	-3	6	-48	3	(-11, -1)
-33	0	1	0		
-33	57	4	114	3	(-11, 19)

-33	165	3	330	33	(-1, 5)
-33	561	11	4488	33	(-1, 17)
-35	-25	4	-100	5	(-7, -5)
-35	-13	8	-208	1	
-35	-7	3	-28	7	(-5, -1)
-35	175	3	350	35	(-1, 5)
-35	595	11	4760	35	(-1, 17)
-37	-29	6	-116	1	
-37	-19	6	-152	1	
-37	185	3	370	37	(-1, 5)
-37	629	11	5032	37	(-1, 17)
-39	-3	4	-24	3	(-13, -1)
-39	0	1	0		
-39	195	3	390	39	(-1, 5)
-39	663	11	5304	39	(-1, 17)
-41	-1	20	-256	1	
-41	205	3	410	41	(-1, 5)
-41	697	11	5576	41	(-1, 17)
-43	-1	11	-56	1	
-43	215	3	430	43	(-1, 5)
-43	731	11	5848	43	(-1, 17)
-45	-171	5	-684	9	(5, 19)
-45	-45	2	-90	45	(1, 1)
-45	-9	3	-36	9	(-5, -1)
-45	0	1	0		
-45	225	3	450	45	(-1, 5)
-45	765	11	6120	45	(-1, 17)
-47	-25	28	-988	1	
-47	-5	18	-88	1	
-47	235	3	470	47	(-1, 5)
-47	799	11	6392	47	(-1, 17)
-49	-35	4	-140	7	(-7, -5)
-49	-25	38	-2138	1	
-49	65	5	130	1	
-49	245	3	490	49	(-1, 5)
-49	833	11	6664	49	(-1, 17)
-51	-3	7	-48	3	(-17, -1)
-51	0	1	0		
-51	195	6	780	3	(-17, 65)
-51	219	6	618	3	(-17, 73)
-51	255	3	510	51	(-1, 5)
-51	867	11	6936	51	(-1, 17)
-53	-103	29	-1162	1	

-53	265	3	530	53	(-1, 5)
-53	901	11	7208	53	(-1, 17)
-55	-11	3	-44	11	(-5, -1)
-55	-7	6	-56	1	
-55	-5	6	-80	5	(-11, -1)
-55	-1	12	-134	1	
-55	95	4	190	5	(-11, 19)
-55	275	3	550	55	(-1, 5)
-55	935	11	7480	55	(-1, 17)
-57	-15	11	-186	3	(-19, -5)
-57	0	1	0		
-57	285	3	570	57	(-1, 5)
-57	345	17	2244	3	(-19, 115)
-57	969	11	7752	57	(-1, 17)
-59	-133	10	-2128	1	
-59	-1	28	-238	1	
-59	295	3	590	59	(-1, 5)
-59	1003	11	8024	59	(-1, 17)
-61	-1	6	-32	1	
-61	305	3	610	61	(-1, 5)
-61	1037	11	8296	61	(-1, 17)
-63	-63	2	-126	63	(1, 1)
-63	-45	4	-180	9	(-7, -5)
-63	0	1	0		
-63	315	3	630	63	(-1, 5)
-63	1071	11	8568	63	(-1, 17)
-65	-19	24	-664	1	
-65	-13	3	-52	13	(-5, -1)
-65	-5	4	-40	5	(-13, -1)
-65	325	3	650	65	(-1, 5)
-65	1105	11	8840	65	(-1, 17)
-67	-17	30	-2120	1	
-67	335	3	670	67	(-1, 5)
-67	1139	11	9112	67	(-1, 17)
-69	-123	43	-7464	3	(-23, -41)
-69	-21	5	-84	3	(-23, -7)
-69	-15	5	-120	3	(-23, -5)
-69	0	1	0		
-69	345	3	690	69	(-1, 5)
-69	1173	11	9384	69	(-1, 17)
-69	6789	19	76614	3	(-23, 2263)
-69	7077	19	75534	3	(-23, 2359)
-69	8229	19	69702	3	(-23, 2743)

-69	8889	19	142224	3	(-23, 2963)
-69	9273	19	88116	3	(-23, 3091)
-69	10245	19	115980	3	(-23, 3415)
-69	11229	19	71268	3	(-23, 3743)
-69	14457	19	54582	3	(-23, 4819)
-71	-31	10	-496	1	
-71	-29	10	-262	1	
-71	355	3	710	71	(-1, 5)
-71	1207	11	9656	71	(-1, 17)
-73	-47	15	-404	1	
-73	-19	60	-3194	1	
-73	-5	12	-116	1	
-73	365	3	730	73	(-1, 5)
-73	1241	11	9928	73	(-1, 17)
-75	-51	8	-222	3	(25, 17)
-75	-21	16	-654	3	(-25, -7)
-75	-15	3	-60	15	(-5, -1)
-75	0	1	0		
-75	339	34	9012	3	(-25, 113)
-75	375	3	750	75	(-1, 5)
-75	1275	11	10200	75	(-1, 17)
-77	-55	4	-220	11	(-7, -5)
-77	-7	6	-112	7	(-11, -1)
-77	-1	38	-706	1	
-77	133	4	266	7	(-11, 19)
-77	385	3	770	77	(-1, 5)
-77	989	22	28508	1	
-77	1153	22	36896	1	
-77	1165	22	12470	1	
-77	1309	11	10472	77	(-1, 17)
-79	-7	44	-830	1	
-79	-1	44	-920	1	
-79	395	3	790	79	(-1, 5)
-79	1343	11	10744	79	(-1, 17)
-81	-81	2	-162	81	(1, 1)
-81	0	1	0		
-81	405	3	810	81	(-1, 5)
-81	1377	11	11016	81	(-1, 17)
-83	-157	12	-1132	1	
-83	-109	12	-2104	1	
-83	415	3	830	83	(-1, 5)
-83	1411	11	11288	83	(-1, 17)
-85	-17	3	-68	17	(-5, -1)

-85	-7	100	-5666	1	
-85	-5	7	-80	5	(-17, -1)
-85	293	12	1174	1	
-85	325	6	1300	5	(-17, 65)
-85	365	6	1030	5	(-17, 73)
-85	425	3	850	85	(-1, 5)
-85	1445	11	11560	85	(-1, 17)
-87	-33	17	-588	3	(-29, -11)
-87	-3	5	-48	3	(-29, -1)
-87	0	1	0		
-87	327	12	1356	3	(-29, 109)
-87	435	3	870	87	(-1, 5)
-87	1479	11	11832	87	(-1, 17)
-89	-17	17	-532	1	
-89	445	3	890	89	(-1, 5)
-89	1513	11	12104	89	(-1, 17)
-91	-65	4	-260	13	(-7, -5)
-91	-25	12	-800	1	
-91	-7	4	-56	7	(-13, -1)
-91	-1	48	-2654	1	
-91	455	3	910	91	(-1, 5)
-91	1547	11	12376	91	(-1, 17)
-93	-39	23	-636	3	(-31, -13)
-93	0	1	0		
-93	285	9	2280	3	(-31, 95)
-93	465	3	930	93	(-1, 5)
-93	1581	11	12648	93	(-1, 17)
-95	-25	11	-310	5	(-19, -5)
-95	-23	11	-364	1	
-95	-19	3	-76	19	(-5, -1)
-95	-17	11	-472	1	
-95	-1	72	-4576	1	
-95	475	3	950	95	(-1, 5)
-95	511	17	3866	1	
-95	575	17	3740	5	(-19, 115)
-95	1615	11	12920	95	(-1, 17)
-97	-13	9	-104	1	
-97	-1	18	-218	1	
-97	485	3	970	97	(-1, 5)
-97	505	17	11032	1	
-97	625	17	4444	1	
-97	1649	11	13192	97	(-1, 17)
-99	-117	14	-1116	9	(11, 13)

-99	-99	2	-198	99	(1, 1)
-99	-9	6	-144	9	(-11, -1)
-99	0	1	0		
-99	171	4	342	9	(-11, 19)
-99	495	3	990	99	(-1, 5)
-99	1683	11	13464	99	(-1, 17)
-101	-37	7	-148	1	
-101	-31	7	-196	1	
-101	-29	7	-232	1	
-101	-23	7	-184	1	
-101	-19	7	-304	1	
-101	-11	14	-466	1	
-101	-7	14	-448	1	
-101	505	3	1010	101	(-1, 5)
-101	1717	11	13736	101	(-1, 17)
-103	-23	45	-590	1	
-103	-5	21	-320	1	
-103	515	3	1030	103	(-1, 5)
-103	1751	11	14008	103	(-1, 17)
-105	-75	4	-300	15	(-7, -5)
-105	-51	8	-408	3	(35, 17)
-105	-39	8	-624	3	(-35, -13)
-105	-21	3	-84	21	(-5, -1)
-105	0	1	0		
-105	525	3	1050	105	(-1, 5)
-105	1785	11	14280	105	(-1, 17)
-107	-1	106	-18208	1	
-107	535	3	1070	107	(-1, 5)
-107	1819	11	14552	107	(-1, 17)
-109	-19	52	-5714	1	
-109	545	3	1090	109	(-1, 5)
-109	1853	11	14824	109	(-1, 17)
-111	-87	6	-348	3	(-37, -29)
-111	-69	6	-294	3	(37, 23)
-111	-57	6	-456	3	(-37, -19)
-111	0	1	0		
-111	555	3	1110	111	(-1, 5)
-111	1887	11	15096	111	(-1, 17)
-113	-1	29	-2128	1	
-113	565	3	1130	113	(-1, 5)
-113	769	69	27356	1	
-113	1921	11	15368	113	(-1, 17)
-115	-205	43	-12440	5	(-23, -41)

-115	-35	5	-140	5	(-23, -7)
-115	-25	5	-200	5	(-23, -5)
-115	-23	3	-92	23	(-5, -1)
-115	-17	34	-1928	1	
-115	-13	27	-2072	1	
-115	211	7	844	1	
-115	227	7	682	1	
-115	251	7	574	1	
-115	575	3	1150	115	(-1, 5)
-115	1955	11	15640	115	(-1, 17)
-115	11315	19	127690	5	(-23, 2263)
-115	11795	19	125890	5	(-23, 2359)
-115	13715	19	116170	5	(-23, 2743)
-115	14815	19	237040	5	(-23, 2963)
-115	15455	19	146860	5	(-23, 3091)
-115	17075	19	193300	5	(-23, 3415)
-115	18715	19	118780	5	(-23, 3743)
-115	24095	19	90970	5	(-23, 4819)
-117	-117	2	-234	117	(1, 1)
-117	-9	4	-72	9	(-13, -1)
-117	0	1	0		
-117	585	3	1170	117	(-1, 5)
-117	1989	11	15912	117	(-1, 17)
-119	-85	4	-340	17	(-7, -5)
-119	-23	39	-592	1	
-119	-11	7	-88	1	
-119	-7	7	-112	7	(-17, -1)
-119	-5	7	-160	1	
-119	-1	75	-9844	1	
-119	311	18	2306	1	
-119	455	6	1820	7	(-17, 65)
-119	511	6	1442	7	(-17, 73)
-119	595	3	1190	119	(-1, 5)
-119	2023	11	16184	119	(-1, 17)
-121	-19	88	-1706	1	
-121	-11	6	-176	11	(-11, -1)
-121	-5	44	-1256	1	
-121	209	4	418	11	(-11, 19)
-121	605	3	1210	121	(-1, 5)
-121	1085	44	111856	1	
-121	2057	11	16456	121	(-1, 17)
-121	2089	22	20488	1	
-123	-3	20	-768	3	(-41, -1)

-123	0	1	0		
-123	615	3	1230	123	(-1, 5)
-123	2091	11	16728	123	(-1, 17)
-125	-47	33	-6436	1	
-125	-35	16	-1090	5	(-25, -7)
-125	-25	3	-100	25	(-5, -1)
-125	-1	7	-64	1	
-125	565	34	15020	5	(-25, 113)
-125	625	3	1250	125	(-1, 5)
-125	2125	11	17000	125	(-1, 17)
-127	-41	37	-764	1	
-127	-1	37	-2060	1	
-127	635	3	1270	127	(-1, 5)
-127	2159	11	17272	127	(-1, 17)
-129	-3	11	-168	3	(-43, -1)
-129	0	1	0		
-129	645	3	1290	129	(-1, 5)
-129	2193	11	17544	129	(-1, 17)
-131	-23	52	-3388	1	
-131	-17	26	-814	1	
-131	-13	26	-760	1	
-131	655	3	1310	131	(-1, 5)
-131	2227	11	17816	131	(-1, 17)
-131	7471	38	2690330	1	
-131	10883	38	413474	1	
-131	13963	38	266216	1	
-131	15875	38	340088	1	
-131	16099	38	217256	1	
-133	-95	4	-380	19	(-7, -5)
-133	-59	42	-6698	1	
-133	-35	11	-434	7	(-19, -5)
-133	-11	36	-920	1	
-133	665	3	1330	133	(-1, 5)
-133	805	17	5236	7	(-19, 115)
-133	2261	11	18088	133	(-1, 17)
-135	-513	5	-2052	27	(5, 19)
-135	-135	2	-270	135	(1, 1)
-135	-27	3	-108	27	(-5, -1)
-135	0	1	0		
-135	675	3	1350	135	(-1, 5)
-135	2295	11	18360	135	(-1, 17)
-137	-41	72	-6424	1	
-137	-1	14	-256	1	

-137	685	3	1370	137	(-1, 5)
-137	2329	11	18632	137	(-1, 17)
-139	-11	136	-6422	1	
-139	695	3	1390	139	(-1, 5)
-139	1291	22	27634	1	
-139	1355	22	29092	1	
-139	1367	33	70204	1	
-139	1495	33	43204	1	
-139	1931	22	46066	1	
-139	2059	11	32944	1	
-139	2123	11	22738	1	
-139	2203	22	35248	1	
-139	2219	11	17752	1	
-139	2251	11	24196	1	
-139	2347	11	16906	1	
-139	2363	11	18904	139	(-1, 17)
-139	2491	11	13378	1	
-139	2507	11	27112	1	
-139	2539	11	18364	1	
-139	2579	11	20632	1	
-139	2603	11	18850	1	
-139	2683	11	13018	1	
-139	2707	11	14530	1	
-139	2747	11	14836	1	
-139	2795	11	20308	1	
-139	2899	11	11596	1	
-139	2903	11	23224	1	
-139	2939	11	14314	1	
-139	2963	11	15988	1	
-139	2971	11	14476	1	
-139	3031	11	16258	1	
-139	3155	11	11434	1	
-139	3187	11	12748	1	
-139	3223	11	12892	1	
-139	3227	11	15772	1	
-139	3287	11	17716	1	
-139	3443	11	11290	1	
-139	3479	11	12586	1	
-139	3511	11	14044	1	
-139	3767	11	10138	1	
-141	-267	7	-1236	3	(47, 89)
-141	-195	7	-1560	3	(47, 65)
-141	-75	28	-2964	3	(-47, -25)

-141	-15	18	-264	3	(-47, -5)
-141	0	1	0		
-141	705	3	1410	141	(-1, 5)
-141	2397	11	19176	141	(-1, 17)
-143	-29	16	-316	1	
-143	-17	16	-1072	1	
-143	-13	6	-208	13	(-11, -1)
-143	-11	4	-88	11	(-13, -1)
-143	-7	140	-66448	1	
-143	247	4	494	13	(-11, 19)
-143	715	3	1430	143	(-1, 5)
-143	2431	11	19448	143	(-1, 17)
-145	-55	17	-980	5	(-29, -11)
-145	-47	34	-2042	1	
-145	-29	3	-116	29	(-5, -1)
-145	-23	22	-656	1	
-145	-5	5	-80	5	(-29, -1)
-145	-1	10	-128	1	
-145	241	48	10972	1	
-145	545	12	2260	5	(-29, 109)
-145	617	12	1774	1	
-145	725	3	1450	145	(-1, 5)
-145	2465	11	19720	145	(-1, 17)
-147	-105	4	-420	21	(-7, -5)
-147	-75	38	-6414	3	(-49, -25)
-147	0	1	0		
-147	195	5	390	3	(-49, 65)
-147	735	3	1470	147	(-1, 5)
-147	2499	11	19992	147	(-1, 17)
-149	-19	59	-58900	1	
-149	745	3	1490	149	(-1, 5)
-149	2533	11	20264	149	(-1, 17)
-151	-113	18	-1550	1	
-151	-41	72	-5708	1	
-151	755	3	1510	151	(-1, 5)
-151	2567	11	20536	151	(-1, 17)
-153	-207	31	-2520	9	(17, 23)
-153	-153	2	-306	153	(1, 1)
-153	-9	7	-144	9	(-17, -1)
-153	0	1	0		
-153	585	6	2340	9	(-17, 65)
-153	657	6	1854	9	(-17, 73)
-153	765	3	1530	153	(-1, 5)

-153	2601	11	20808	153	(-1, 17)
-155	-65	23	-1060	5	(-31, -13)
-155	-31	3	-124	31	(-5, -1)
-155	-1	42	-1384	1	
-155	475	9	3800	5	(-31, 95)
-155	775	3	1550	155	(-1, 5)
-155	2635	11	21080	155	(-1, 17)
-157	-13	28	-1346	1	
-157	785	3	1570	157	(-1, 5)
-157	2669	11	21352	157	(-1, 17)
-159	-309	29	-3486	3	(-53, -103)
-159	0	1	0		
-159	795	3	1590	159	(-1, 5)
-159	2703	11	21624	159	(-1, 17)
-161	-287	43	-17416	7	(-23, -41)
-161	-115	4	-460	23	(-7, -5)
-161	-79	29	-3322	1	
-161	-49	5	-196	7	(-23, -7)
-161	-35	5	-280	7	(-23, -5)
-161	-25	44	-2026	1	
-161	-19	15	-304	1	
-161	-11	15	-352	1	
-161	805	3	1610	161	(-1, 5)
-161	2737	11	21896	161	(-1, 17)
-161	15841	19	178766	7	(-23, 2263)
-161	16513	19	176246	7	(-23, 2359)
-161	19201	19	162638	7	(-23, 2743)
-161	20741	19	331856	7	(-23, 2963)
-161	21637	19	205604	7	(-23, 3091)
-161	23905	19	270620	7	(-23, 3415)
-161	26201	19	166292	7	(-23, 3743)
-161	33733	19	127358	7	(-23, 4819)
-163	-17	72	-4454	1	
-163	-11	89	-9476	1	
-163	815	3	1630	163	(-1, 5)
-163	2771	11	22168	163	(-1, 17)
-165	-195	14	-1860	15	(11, 13)
-165	-123	28	-3804	3	(55, 41)
-165	-33	3	-132	33	(-5, -1)
-165	-21	6	-168	3	(-55, -7)
-165	-15	6	-240	15	(-11, -1)
-165	-3	12	-402	3	(-55, -1)
-165	0	1	0		

-165	285	4	570	15	(-11, 19)
-165	825	3	1650	165	(-1, 5)
-165	2805	11	22440	165	(-1, 17)
-167	-127	17	-1372	1	
-167	-13	47	-886	1	
-167	835	3	1670	167	(-1, 5)
-167	2839	11	22712	167	(-1, 17)
-169	-17	44	-3260	1	
-169	-13	4	-104	13	(-13, -1)
-169	-11	24	-344	1	
-169	845	3	1690	169	(-1, 5)
-169	2873	11	22984	169	(-1, 17)
-171	-171	2	-342	171	(1, 1)
-171	-45	11	-558	9	(-19, -5)
-171	0	1	0		
-171	855	3	1710	171	(-1, 5)
-171	1035	17	6732	9	(-19, 115)
-171	2907	11	23256	171	(-1, 17)
-173	-37	17	-376	1	
-173	-7	34	-1042	1	
-173	865	3	1730	173	(-1, 5)
-173	2941	11	23528	173	(-1, 17)
-175	-143	8	-572	1	
-175	-125	4	-500	25	(-7, -5)
-175	-103	8	-824	1	
-175	-89	8	-716	1	
-175	-65	8	-1040	5	(-35, -13)
-175	-53	16	-1328	1	
-175	-49	16	-1526	7	(-25, -7)
-175	-35	3	-140	35	(-5, -1)
-175	-29	24	-2444	1	
-175	791	34	21028	7	(-25, 113)
-175	875	3	1750	175	(-1, 5)
-175	2975	11	23800	175	(-1, 17)
-177	-543	10	-3468	3	(59, 181)
-177	-399	10	-6384	3	(-59, -133)
-177	-3	28	-714	3	(-59, -1)
-177	0	1	0		
-177	885	3	1770	177	(-1, 5)
-177	3009	11	24072	177	(-1, 17)
-179	-5	110	-14158	1	
-179	211	6	422	1	
-179	895	3	1790	179	(-1, 5)

-179	3043	11	24344	179	(-1, 17)
-181	-55	20	-1520	1	
-181	-23	20	-3464	1	
-181	-11	80	-16100	1	
-181	905	3	1810	181	(-1, 5)
-181	3077	11	24616	181	(-1, 17)
-181	3605	68	525142	1	
-181	5677	68	273124	1	
-183	-3	6	-96	3	(-61, -1)
-183	0	1	0		
-183	915	3	1830	183	(-1, 5)
-183	3111	11	24888	183	(-1, 17)
-185	-145	6	-580	5	(-37, -29)
-185	-95	6	-760	5	(-37, -19)
-185	-37	3	-148	37	(-5, -1)
-185	-1	72	-9994	1	
-185	925	3	1850	185	(-1, 5)
-185	1273	44	151088	1	
-185	3145	11	25160	185	(-1, 17)
-187	-43	26	-1028	1	
-187	-17	6	-272	17	(-11, -1)
-187	-11	7	-176	11	(-17, -1)
-187	-5	26	-2000	1	
-187	323	4	646	17	(-11, 19)
-187	715	6	2860	11	(-17, 65)
-187	803	6	2266	11	(-17, 73)
-187	935	3	1870	187	(-1, 5)
-187	3179	11	25432	187	(-1, 17)
-189	-189	2	-378	189	(1, 1)
-189	-135	4	-540	27	(-7, -5)
-189	0	1	0		
-189	945	3	1890	189	(-1, 5)
-189	3213	11	25704	189	(-1, 17)
-191	-961	40	-108916	1	
-191	-47	46	-2374	1	
-191	955	3	1910	191	(-1, 5)
-191	3247	11	25976	191	(-1, 17)
-193	-91	84	-27428	1	
-193	-31	24	-1508	1	
-193	-5	18	-320	1	
-193	-1	66	-2120	1	
-193	965	3	1930	193	(-1, 5)
-193	3281	11	26248	193	(-1, 17)

-193	3841	30	147532	1	
-193	4817	30	103792	1	
-193	4897	30	100876	1	
-193	5617	30	290092	1	
-193	6017	30	66532	1	
-193	6053	30	83110	1	
-195	-57	24	-1992	3	(-65, -19)
-195	-39	3	-156	39	(-5, -1)
-195	-15	4	-120	15	(-13, -1)
-195	0	1	0		
-195	975	3	1950	195	(-1, 5)
-195	3315	11	26520	195	(-1, 17)
-197	-5	141	-6364	1	
-197	985	3	1970	197	(-1, 5)
-197	3349	11	26792	197	(-1, 17)
-199	-47	15	-440	1	
-199	-13	15	-422	1	
-199	995	3	1990	199	(-1, 5)
-199	3383	11	27064	199	(-1, 17)
-201	-51	30	-6360	3	(-67, -17)
-201	0	1	0		
-201	1005	3	2010	201	(-1, 5)
-201	3417	11	27336	201	(-1, 17)
-203	-145	4	-580	29	(-7, -5)
-203	-77	17	-1372	7	(-29, -11)
-203	-43	102	-15592	1	
-203	-7	5	-112	7	(-29, -1)
-203	-1	10	-256	1	
-203	763	12	3164	7	(-29, 109)
-203	1015	3	2030	203	(-1, 5)
-203	3451	11	27608	203	(-1, 17)
-205	-43	80	-2576	1	
-205	-41	3	-164	41	(-5, -1)
-205	-5	20	-1280	5	(-41, -1)
-205	1025	3	2050	205	(-1, 5)
-205	3485	11	27880	205	(-1, 17)
-207	-369	43	-22392	9	(-23, -41)
-207	-207	2	-414	207	(1, 1)
-207	-63	5	-252	9	(-23, -7)
-207	-45	5	-360	9	(-23, -5)
-207	0	1	0		
-207	1035	3	2070	207	(-1, 5)
-207	3519	11	28152	207	(-1, 17)

-207	20367	19	229842	9	(-23, 2263)
-207	21231	19	226602	9	(-23, 2359)
-207	24687	19	209106	9	(-23, 2743)
-207	26667	19	426672	9	(-23, 2963)
-207	27819	19	264348	9	(-23, 3091)
-207	30735	19	347940	9	(-23, 3415)
-207	33687	19	213804	9	(-23, 3743)
-207	43371	19	163746	9	(-23, 4819)
-209	-235	14	-3760	1	
-209	-175	14	-6352	1	
-209	-55	11	-682	11	(-19, -5)
-209	-19	6	-304	19	(-11, -1)
-209	-1	68	-6676	1	
-209	361	4	722	19	(-11, 19)
-209	1045	3	2090	209	(-1, 5)
-209	1265	17	8228	11	(-19, 115)
-209	3553	11	28424	209	(-1, 17)
-211	-37	88	-9536	1	
-211	1055	3	2110	211	(-1, 5)
-211	3587	11	28696	211	(-1, 17)
-213	-93	10	-1488	3	(-71, -31)
-213	-87	10	-786	3	(-71, -29)
-213	0	1	0		
-213	1065	3	2130	213	(-1, 5)
-213	3621	11	28968	213	(-1, 17)
-215	-47	19	-1324	1	
-215	-43	3	-172	43	(-5, -1)
-215	-31	19	-1036	1	
-215	-5	11	-280	5	(-43, -1)
-215	-1	38	-4888	1	
-215	1075	3	2150	215	(-1, 5)
-215	3655	11	29240	215	(-1, 17)
-217	-155	4	-620	31	(-7, -5)
-217	-91	23	-1484	7	(-31, -13)
-217	-59	78	-7802	1	
-217	-17	51	-6344	1	
-217	313	54	12988	1	
-217	665	9	5320	7	(-31, 95)
-217	697	9	3862	1	
-217	745	9	2980	1	
-217	761	9	4348	1	
-217	809	9	3214	1	
-217	817	9	3268	1	

-217	881	9	2494	1	
-217	905	9	3700	1	
-217	977	9	2782	1	
-217	1085	3	2170	217	(-1, 5)
-217	3689	11	29512	217	(-1, 17)
-219	-141	15	-1212	3	(-73, -47)
-219	-57	60	-9582	3	(-73, -19)
-219	-15	12	-348	3	(-73, -5)
-219	0	1	0		
-219	1095	3	2190	219	(-1, 5)
-219	3723	11	29784	219	(-1, 17)
-221	-17	4	-136	17	(-13, -1)
-221	-13	7	-208	13	(-17, -1)
-221	-5	20	-724	1	
-221	845	6	3380	13	(-17, 65)
-221	949	6	2678	13	(-17, 73)
-221	1105	3	2210	221	(-1, 5)
-221	3757	11	30056	221	(-1, 17)
-223	-71	47	-4664	1	
-223	-35	47	-3206	1	
-223	1115	3	2230	223	(-1, 5)
-223	3791	11	30328	223	(-1, 17)
-225	-855	5	-3420	45	(5, 19)
-225	-225	2	-450	225	(1, 1)
-225	-153	8	-666	9	(25, 17)
-225	-63	16	-1962	9	(-25, -7)
-225	-45	3	-180	45	(-5, -1)
-225	0	1	0		
-225	1017	34	27036	9	(-25, 113)
-225	1125	3	2250	225	(-1, 5)
-225	3825	11	30600	225	(-1, 17)
-227	-5	66	-1312	1	
-227	1135	3	2270	227	(-1, 5)
-227	3859	11	30872	227	(-1, 17)
-229	-53	8	-260	1	
-229	-47	8	-392	1	
-229	-37	8	-296	1	
-229	-31	8	-356	1	
-229	-29	8	-464	1	
-229	-23	8	-368	1	
-229	-19	8	-608	1	
-229	-7	16	-626	1	
-229	1145	3	2290	229	(-1, 5)

-229	3893	11	31144	229	(-1, 17)
-231	-273	14	-2604	21	(11, 13)
-231	-165	4	-660	33	(-7, -5)
-231	-21	6	-336	21	(-11, -1)
-231	-3	38	-2118	3	(-77, -1)
-231	0	1	0		
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-231	1155	3	2310	231	(-1, 5)
-231	2967	22	85524	3	(-77, 989)
-231	3459	22	110688	3	(-77, 1153)
-231	3495	22	37410	3	(-77, 1165)
-231	3927	11	31416	231	(-1, 17)
-233	-919	13	-19450	1	
-233	-5	107	-1792	1	
-233	1165	3	2330	233	(-1, 5)
-233	3961	11	31688	233	(-1, 17)
-235	-125	28	-4940	5	(-47, -25)
-235	-47	3	-188	47	(-5, -1)
-235	-25	18	-440	5	(-47, -5)
-235	-19	25	-2672	1	
-235	-17	25	-1088	1	
-235	-11	25	-926	1	
-235	1175	3	2350	235	(-1, 5)
-235	3995	11	31960	235	(-1, 17)
-237	-21	44	-2490	3	(-79, -7)
-237	-3	44	-2760	3	(-79, -1)
-237	0	1	0		
-237	1185	3	2370	237	(-1, 5)
-237	4029	11	32232	237	(-1, 17)
-239	-113	31	-7132	1	
-239	-19	29	-4864	1	
-239	-13	29	-2758	1	
-239	-1	58	-11236	1	
-239	1195	3	2390	239	(-1, 5)
-239	4063	11	32504	239	(-1, 17)
-241	-59	54	-28856	1	
-241	-7	80	-4160	1	
-241	1205	3	2410	241	(-1, 5)
-241	4097	11	32776	241	(-1, 17)
-243	-243	2	-486	243	(1, 1)
-243	0	1	0		
-243	1215	3	2430	243	(-1, 5)
-243	4131	11	33048	243	(-1, 17)

-245	-175	4	-700	35	(-7, -5)
-245	-125	38	-10690	5	(-49, -25)
-245	-91	8	-1456	7	(-35, -13)
-245	-49	3	-196	49	(-5, -1)
-245	-43	114	-167992	1	
-245	325	5	650	5	(-49, 65)
-245	1225	3	2450	245	(-1, 5)
-245	4165	11	33320	245	(-1, 17)
-247	-145	28	-7772	1	
-247	-65	11	-806	13	(-19, -5)
-247	-19	4	-152	19	(-13, -1)
-247	-11	8	-176	1	
-247	-7	8	-224	1	
-247	-5	8	-320	1	
-247	-1	72	-7718	1	
-247	1235	3	2470	247	(-1, 5)
-247	1495	17	9724	13	(-19, 115)
-247	4199	11	33592	247	(-1, 17)
-249	-471	12	-3396	3	(-83, -157)
-249	-327	12	-6312	3	(-83, -109)
-249	0	1	0		
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-249	4233	11	33864	249	(-1, 17)
-251	-91	74	-23806	1	
-251	1255	3	2510	251	(-1, 5)
-251	4267	11	34136	251	(-1, 17)
-253	-451	43	-27368	11	(-23, -41)
-253	-77	5	-308	11	(-23, -7)
-253	-55	5	-440	11	(-23, -5)
-253	-23	6	-368	23	(-11, -1)
-253	-17	42	-1448	1	
-253	-13	162	-176480	1	
-253	-1	8	-128	1	
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-253	1265	3	2530	253	(-1, 5)
-253	4301	11	34408	253	(-1, 17)
-253	24893	19	280918	11	(-23, 2263)
-253	25949	19	276958	11	(-23, 2359)
-253	30173	19	255574	11	(-23, 2743)
-253	32593	19	521488	11	(-23, 2963)
-253	34001	19	323092	11	(-23, 3091)
-253	37565	19	425260	11	(-23, 3415)
-253	41173	19	261316	11	(-23, 3743)

-253	53009	19	200134	11	(-23, 4819)
-255	-51	3	-204	51	(-5, -1)
-255	-21	100	-16998	3	(-85, -7)
-255	-15	7	-240	15	(-17, -1)
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-255	975	6	3900	15	(-17, 65)
-255	1095	6	3090	15	(-17, 73)
-255	1275	3	2550	255	(-1, 5)
-255	4335	11	34680	255	(-1, 17)
-257	-1	43	-1642	1	
-257	1285	3	2570	257	(-1, 5)
-257	4369	11	34952	257	(-1, 17)
-259	-203	6	-812	7	(-37, -29)
-259	-185	4	-740	37	(-7, -5)
-259	-133	6	-1064	7	(-37, -19)
-259	-121	12	-1118	1	
-259	-113	12	-974	1	
-259	-107	12	-1712	1	
-259	-67	36	-4142	1	
-259	-59	24	-2684	1	
-259	-29	24	-1928	1	
-259	1295	3	2590	259	(-1, 5)
-259	4403	11	35224	259	(-1, 17)
-261	-261	2	-522	261	(1, 1)
-261	-99	17	-1764	9	(-29, -11)
-261	-9	5	-144	9	(-29, -1)
-261	0	1	0		
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-261	1305	3	2610	261	(-1, 5)
-261	4437	11	35496	261	(-1, 17)
-263	-37	40	-12454	1	
-263	-17	40	-3598	1	
-263	-7	102	-2230	1	
-263	1315	3	2630	263	(-1, 5)
-263	4471	11	35768	263	(-1, 17)
-265	-515	29	-5810	5	(-53, -103)
-265	-67	44	-19418	1	
-265	-53	3	-212	53	(-5, -1)
-265	-49	58	-39308	1	
-265	-47	30	-1112	1	
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-265	4505	11	36040	265	(-1, 17)

-267	-51	17	-1596	3	(-89, -17)
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-267	4539	11	36312	267	(-1, 17)
-269	-331	9	-1756	1	
-269	-259	9	-2404	1	
-269	-223	18	-3952	1	
-269	-211	9	-3376	1	
-269	-179	18	-4834	1	
-269	-139	27	-7156	1	
-269	-55	36	-15904	1	
-269	1345	3	2690	269	(-1, 5)
-269	4573	11	36584	269	(-1, 17)
-271	-17	45	-1916	1	
-271	1355	3	2710	271	(-1, 5)
-271	4607	11	36856	271	(-1, 17)
-273	-195	4	-780	39	(-7, -5)
-273	-177	12	-834	3	(91, 59)
-273	-75	12	-2400	3	(-91, -25)
-273	-21	4	-168	21	(-13, -1)
-273	-3	48	-7962	3	(-91, -1)
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-273	4641	11	37128	273	(-1, 17)
-275	-77	16	-2398	11	(-25, -7)
-275	-55	3	-220	55	(-5, -1)
-275	-35	6	-280	5	(-55, -7)
-275	-25	6	-400	25	(-11, -1)
-275	-5	12	-670	5	(-55, -1)
-275	-1	110	-4828	1	
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-275	1243	34	33044	11	(-25, 113)
-275	1375	3	2750	275	(-1, 5)
-275	4675	11	37400	275	(-1, 17)
-277	-13	120	-11972	1	
-277	1385	3	2770	277	(-1, 5)
-277	4709	11	37672	277	(-1, 17)
-279	-279	2	-558	279	(1, 1)
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-279	1395	3	2790	279	(-1, 5)
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-281	-25	11	-400	1	
-281	-19	11	-436	1	
-281	-17	11	-544	1	
-281	-1	22	-2392	1	
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-281	4777	11	38216	281	(-1, 17)
-283	-53	89	-18590	1	
-283	-5	16	-1904	1	
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-283	4811	11	38488	283	(-1, 17)
-285	-75	11	-930	15	(-19, -5)
-285	-69	11	-1092	3	(-95, -23)
-285	-57	3	-228	57	(-5, -1)
-285	-51	11	-1416	3	(-95, -17)
-285	-3	72	-13728	3	(-95, -1)
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-285	1533	17	11598	3	(-95, 511)
-285	1725	17	11220	15	(-19, 115)
-285	4845	11	38760	285	(-1, 17)
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-287	-205	4	-820	41	(-7, -5)
-287	-169	25	-5680	1	
-287	-121	25	-9190	1	
-287	-31	30	-694	1	
-287	-7	20	-1792	7	(-41, -1)
-287	-5	30	-2224	1	
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-287	4879	11	39032	287	(-1, 17)
-289	-17	7	-272	17	(-17, -1)
-289	-13	33	-1160	1	
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-289	1241	6	3502	17	(-17, 73)
-289	1445	3	2890	289	(-1, 5)
-289	4913	11	39304	289	(-1, 17)
-291	-39	9	-312	3	(-97, -13)
-291	-3	18	-654	3	(-97, -1)
-291	0	1	0		
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-291	1515	17	33096	3	(-97, 505)

-291	1875	17	13332	3	(-97, 625)
-291	4947	11	39576	291	(-1, 17)
-293	-11	41	-1768	1	
-293	1465	3	2930	293	(-1, 5)
-293	4981	11	39848	293	(-1, 17)
-295	-737	20	-11792	1	
-295	-665	10	-10640	5	(-59, -133)
-295	-601	20	-15014	1	
-295	-281	30	-10172	1	
-295	-59	3	-236	59	(-5, -1)
-295	-5	28	-1190	5	(-59, -1)
-295	1475	3	2950	295	(-1, 5)
-295	5015	11	40120	295	(-1, 17)
-297	-351	14	-3348	27	(11, 13)
-297	-297	2	-594	297	(1, 1)
-297	-27	6	-432	27	(-11, -1)
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-297	5049	11	40392	297	(-1, 17)
-299	-533	43	-32344	13	(-23, -41)
-299	-197	36	-8206	1	
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-299	-65	5	-520	13	(-23, -5)
-299	-23	4	-184	23	(-13, -1)
-299	-19	20	-700	1	
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-299	5083	11	40664	299	(-1, 17)
-299	29419	19	331994	13	(-23, 2263)
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-299	35659	19	302042	13	(-23, 2743)
-299	38519	19	616304	13	(-23, 2963)
-299	40183	19	381836	13	(-23, 3091)
-299	44395	19	502580	13	(-23, 3415)
-299	48659	19	308828	13	(-23, 3743)
-299	62647	19	236522	13	(-23, 4819)
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-303	-87	7	-696	3	(-101, -29)
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-307	-205	33	-19376	1	
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-307	-41	21	-1340	1	
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-307	1535	3	3070	307	(-1, 5)
-307	5219	11	41752	307	(-1, 17)
-309	-69	45	-1770	3	(-103, -23)
-309	-15	21	-960	3	(-103, -5)
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-309	5253	11	42024	309	(-1, 17)
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-311	23351	19	1494464	1	
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-313	-5	12	-320	1	
-313	1565	3	3130	313	(-1, 5)
-313	5321	11	42568	313	(-1, 17)
-313	6329	68	4187284	1	
-315	-1197	5	-4788	63	(5, 19)
-315	-315	2	-630	315	(1, 1)
-315	-225	4	-900	45	(-7, -5)
-315	-153	8	-1224	9	(35, 17)
-315	-117	8	-1872	9	(-35, -13)
-315	-63	3	-252	63	(-5, -1)
-315	0	1	0		
-315	1575	3	3150	315	(-1, 5)
-315	5355	11	42840	315	(-1, 17)
-317	-539	39	-10618	1	
-317	-1	68	-50308	1	
-317	1585	3	3170	317	(-1, 5)
-317	5389	11	43112	317	(-1, 17)
-319	-121	17	-2156	11	(-29, -11)
-319	-37	102	-21470	1	
-319	-29	6	-464	29	(-11, -1)
-319	-11	5	-176	11	(-29, -1)
-319	551	4	1102	29	(-11, 19)
-319	1199	12	4972	11	(-29, 109)
-319	1595	3	3190	319	(-1, 5)
-319	5423	11	43384	319	(-1, 17)
-321	-3	106	-54624	3	(-107, -1)
-321	0	1	0		
-321	1605	3	3210	321	(-1, 5)
-321	5457	11	43656	321	(-1, 17)
-323	-85	11	-1054	17	(-19, -5)
-323	-19	7	-304	19	(-17, -1)
-323	-5	58	-2404	1	
-323	1235	6	4940	19	(-17, 65)
-323	1387	6	3914	19	(-17, 73)
-323	1615	3	3230	323	(-1, 5)
-323	1955	17	12716	17	(-19, 115)
-323	5491	11	43928	323	(-1, 17)
-325	-127	24	-2024	1	
-325	-95	24	-3320	5	(-65, -19)
-325	-91	16	-2834	13	(-25, -7)
-325	-83	24	-2456	1	
-325	-65	3	-260	65	(-5, -1)
-325	-25	4	-200	25	(-13, -1)

-325	1469	34	39052	13	(-25, 113)
-325	1625	3	3250	325	(-1, 5)
-325	5525	11	44200	325	(-1, 17)
-327	-57	52	-17142	3	(-109, -19)
-327	0	1	0		
-327	1635	3	3270	327	(-1, 5)
-327	5559	11	44472	327	(-1, 17)
-329	-235	4	-940	47	(-7, -5)
-329	-175	28	-6916	7	(-47, -25)
-329	-35	18	-616	7	(-47, -5)
-329	-11	50	-2866	1	
-329	-1	29	-1696	1	
-329	1645	3	3290	329	(-1, 5)
-329	5593	11	44744	329	(-1, 17)
-331	-31	63	-13196	1	
-331	-13	52	-2576	1	
-331	1655	3	3310	331	(-1, 5)
-331	5627	11	45016	331	(-1, 17)
-333	-333	2	-666	333	(1, 1)
-333	-261	6	-1044	9	(-37, -29)
-333	-207	6	-882	9	(37, 23)
-333	-171	6	-1368	9	(-37, -19)
-333	0	1	0		
-333	1665	3	3330	333	(-1, 5)
-333	5661	11	45288	333	(-1, 17)
-335	-85	30	-10600	5	(-67, -17)
-335	-73	51	-3292	1	
-335	-67	3	-268	67	(-5, -1)
-335	-17	60	-34414	1	
-335	-1	42	-2068	1	
-335	1675	3	3350	335	(-1, 5)
-335	5695	11	45560	335	(-1, 17)
-337	-227	16	-1004	1	
-337	-107	16	-2768	1	
-337	-91	16	-2984	1	
-337	-59	32	-7682	1	
-337	-47	16	-6224	1	
-337	-25	32	-3596	1	
-337	-23	32	-2282	1	
-337	1685	3	3370	337	(-1, 5)
-337	5729	11	45832	337	(-1, 17)
-339	-3	29	-6384	3	(-113, -1)
-339	0	1	0		

-339	1695	3	3390	339	(-1, 5)
-339	2307	69	82068	3	(-113, 769)
-339	5763	11	46104	339	(-1, 17)
-341	-1003	50	-14968	1	
-341	-143	23	-2332	11	(-31, -13)
-341	-31	6	-496	31	(-11, -1)
-341	589	4	1178	31	(-11, 19)
-341	1045	9	8360	11	(-31, 95)
-341	1705	3	3410	341	(-1, 5)
-341	5797	11	46376	341	(-1, 17)
-343	-245	4	-980	49	(-7, -5)
-343	-221	38	-15200	1	
-343	-175	38	-14966	7	(-49, -25)
-343	-13	41	-1592	1	
-343	455	5	910	7	(-49, 65)
-343	1715	3	3430	343	(-1, 5)
-343	5831	11	46648	343	(-1, 17)
-345	-615	43	-37320	15	(-23, -41)
-345	-105	5	-420	15	(-23, -7)
-345	-75	5	-600	15	(-23, -5)
-345	-69	3	-276	69	(-5, -1)
-345	-51	34	-5784	3	(-115, -17)
-345	-39	27	-6216	3	(-115, -13)
-345	0	1	0		
-345	633	7	2532	3	(-115, 211)
-345	681	7	2046	3	(-115, 227)
-345	753	7	1722	3	(-115, 251)
-345	1725	3	3450	345	(-1, 5)
-345	5865	11	46920	345	(-1, 17)
-345	33945	19	383070	15	(-23, 2263)
-345	35385	19	377670	15	(-23, 2359)
-345	41145	19	348510	15	(-23, 2743)
-345	44445	19	711120	15	(-23, 2963)
-345	46365	19	440580	15	(-23, 3091)
-345	51225	19	579900	15	(-23, 3415)
-345	56145	19	356340	15	(-23, 3743)
-345	72285	19	272910	15	(-23, 4819)
-347	-7	62	-31000	1	
-347	-5	160	-28624	1	
-347	1735	3	3470	347	(-1, 5)
-347	5899	11	47192	347	(-1, 17)
-349	-31	116	-4448	1	
-349	-11	58	-7346	1	

-349	1745	3	3490	349	(-1, 5)
-349	5933	11	47464	349	(-1, 17)
-351	-3537	24	-75222	27	(13, 131)
-351	-351	2	-702	351	(1, 1)
-351	-27	4	-216	27	(-13, -1)
-351	0	1	0		
-351	1755	3	3510	351	(-1, 5)
-351	5967	11	47736	351	(-1, 17)
-353	-319	28	-10402	1	
-353	-265	28	-12346	1	
-353	-191	28	-4570	1	
-353	-167	56	-20680	1	
-353	-1	71	-1762	1	
-353	1765	3	3530	353	(-1, 5)
-353	6001	11	48008	353	(-1, 17)
-355	-155	10	-2480	5	(-71, -31)
-355	-145	10	-1310	5	(-71, -29)
-355	-71	3	-284	71	(-5, -1)
-355	-49	40	-4208	1	
-355	-7	13	-248	1	
-355	-1	13	-512	1	
-355	1775	3	3550	355	(-1, 5)
-355	6035	11	48280	355	(-1, 17)
-357	-375	25	-7176	3	(119, 125)
-357	-255	4	-1020	51	(-7, -5)
-357	-69	39	-1776	3	(-119, -23)
-357	-33	7	-264	3	(-119, -11)
-357	-21	7	-336	21	(-17, -1)
-357	-15	7	-480	3	(-119, -5)
-357	-3	75	-29532	3	(-119, -1)
-357	0	1	0		
-357	933	18	6918	3	(-119, 311)
-357	1365	6	5460	21	(-17, 65)
-357	1533	6	4326	21	(-17, 73)
-357	1785	3	3570	357	(-1, 5)
-357	6069	11	48552	357	(-1, 17)
-359	-269	15	-2152	1	
-359	-229	15	-3664	1	
-359	-169	15	-3052	1	
-359	-157	15	-2512	1	
-359	-145	15	-2854	1	
-359	-121	15	-3286	1	
-359	-113	15	-4582	1	

-359	-109	30	-9118	1	
-359	1795	3	3590	359	(-1, 5)
-359	6103	11	48824	359	(-1, 17)
-361	-137	11	-980	1	
-361	-131	11	-746	1	
-361	-113	11	-1448	1	
-361	-95	11	-1178	19	(-19, -5)
-361	-79	11	-1124	1	
-361	-59	22	-2474	1	
-361	-53	22	-3392	1	
-361	-35	22	-1736	1	
-361	-17	22	-2420	1	
-361	-5	55	-4328	1	
-361	1805	3	3610	361	(-1, 5)
-361	2185	17	14212	19	(-19, 115)
-361	6137	11	49096	361	(-1, 17)
-363	-429	14	-4092	33	(11, 13)
-363	-57	88	-5118	3	(-121, -19)
-363	-33	6	-528	33	(-11, -1)
-363	-15	44	-3768	3	(-121, -5)
-363	0	1	0		
-363	627	4	1254	33	(-11, 19)
-363	1815	3	3630	363	(-1, 5)
-363	3255	44	335568	3	(-121, 1085)
-363	6171	11	49368	363	(-1, 17)
-363	6267	22	61464	3	(-121, 2089)
-365	-235	15	-2020	5	(-73, -47)
-365	-127	96	-24376	1	
-365	-95	60	-15970	5	(-73, -19)
-365	-73	3	-292	73	(-5, -1)
-365	-41	12	-388	1	
-365	-25	12	-580	5	(-73, -5)
-365	-13	12	-832	1	
-365	-11	12	-904	1	
-365	1825	3	3650	365	(-1, 5)
-365	6205	11	49640	365	(-1, 17)
-367	-7	135	-3926	1	
-367	1835	3	3670	367	(-1, 5)
-367	6239	11	49912	367	(-1, 17)
-369	-369	2	-738	369	(1, 1)
-369	-9	20	-2304	9	(-41, -1)
-369	0	1	0		
-369	1845	3	3690	369	(-1, 5)

-369	6273	11	50184	369	(-1, 17)
-371	-721	29	-8134	7	(-53, -103)
-371	-265	4	-1060	53	(-7, -5)
-371	-25	222	-10708	1	
-371	563	14	2558	1	
-371	1855	3	3710	371	(-1, 5)
-371	6307	11	50456	371	(-1, 17)
-373	-31	86	-167972	1	
-373	-23	86	-4676	1	
-373	1865	3	3730	373	(-1, 5)
-373	6341	11	50728	373	(-1, 17)
-375	-255	8	-1110	15	(25, 17)
-375	-141	33	-19308	3	(-125, -47)
-375	-105	16	-3270	15	(-25, -7)
-375	-75	3	-300	75	(-5, -1)
-375	-3	7	-192	3	(-125, -1)
-375	0	1	0		
-375	1695	34	45060	15	(-25, 113)
-375	1875	3	3750	375	(-1, 5)
-375	6375	11	51000	375	(-1, 17)
-377	-143	17	-2548	13	(-29, -11)
-377	-53	44	-3304	1	
-377	-29	4	-232	29	(-13, -1)
-377	-19	124	-310906	1	
-377	-13	5	-208	13	(-29, -1)
-377	1417	12	5876	13	(-29, 109)
-377	1885	3	3770	377	(-1, 5)
-377	6409	11	51272	377	(-1, 17)
-379	-61	28	-1934	1	
-379	-41	28	-7640	1	
-379	-35	28	-3428	1	
-379	1895	3	3790	379	(-1, 5)
-379	6443	11	51544	379	(-1, 17)
-381	-123	37	-2292	3	(-127, -41)
-381	-3	37	-6180	3	(-127, -1)
-381	0	1	0		
-381	1905	3	3810	381	(-1, 5)
-381	6477	11	51816	381	(-1, 17)
-383	-67	81	-36796	1	
-383	-41	44	-3262	1	
-383	1915	3	3830	383	(-1, 5)
-383	6511	11	52088	383	(-1, 17)
-385	-275	4	-1100	55	(-7, -5)

-385	-143	8	-2288	11	(-35, -13)
-385	-107	84	-19298	1	
-385	-77	3	-308	77	(-5, -1)
-385	-49	6	-392	7	(-55, -7)
-385	-35	6	-560	35	(-11, -1)
-385	-23	40	-7004	1	
-385	-17	18	-848	1	
-385	-7	12	-938	7	(-55, -1)
-385	-5	38	-3530	5	(-77, -1)
-385	665	4	1330	35	(-11, 19)
-385	1925	3	3850	385	(-1, 5)
-385	3457	22	177532	1	
-385	4241	22	122344	1	
-385	4945	22	142540	5	(-77, 989)
-385	5221	22	112408	1	
-385	5473	22	48148	1	
-385	5765	22	184480	5	(-77, 1153)
-385	5825	22	62350	5	(-77, 1165)
-385	6545	11	52360	385	(-1, 17)
-387	-387	2	-774	387	(1, 1)
-387	-9	11	-504	9	(-43, -1)
-387	0	1	0		
-387	1935	3	3870	387	(-1, 5)
-387	6579	11	52632	387	(-1, 17)
-389	-59	87	-63034	1	
-389	-37	87	-41308	1	
-389	-17	31	-1474	1	
-389	1945	3	3890	389	(-1, 5)
-389	6613	11	52904	389	(-1, 17)
-391	-697	43	-42296	17	(-23, -41)
-391	-119	5	-476	17	(-23, -7)
-391	-85	5	-680	17	(-23, -5)
-391	-77	63	-7916	1	
-391	-37	20	-950	1	
-391	-29	20	-1112	1	
-391	-23	7	-368	23	(-17, -1)
-391	-13	20	-1958	1	
-391	1495	6	5980	23	(-17, 65)
-391	1679	6	4738	23	(-17, 73)
-391	1955	3	3910	391	(-1, 5)
-391	6647	11	53176	391	(-1, 17)
-391	38471	19	434146	17	(-23, 2263)
-391	40103	19	428026	17	(-23, 2359)

-391	46631	19	394978	17	(-23, 2743)
-391	50371	19	805936	17	(-23, 2963)
-391	52547	19	499324	17	(-23, 3091)
-391	58055	19	657220	17	(-23, 3415)
-391	63631	19	403852	17	(-23, 3743)
-391	81923	19	309298	17	(-23, 4819)
-393	-69	52	-10164	3	(-131, -23)
-393	-51	26	-2442	3	(-131, -17)
-393	-39	26	-2280	3	(-131, -13)
-393	0	1	0		
-393	1965	3	3930	393	(-1, 5)
-393	6681	11	53448	393	(-1, 17)
-393	22413	38	8070990	3	(-131, 7471)
-393	32649	38	1240422	3	(-131, 10883)
-393	41889	38	798648	3	(-131, 13963)
-393	47625	38	1020264	3	(-131, 15875)
-393	48297	38	651768	3	(-131, 16099)
-395	-139	22	-1468	1	
-395	-83	22	-2656	1	
-395	-79	3	-316	79	(-5, -1)
-395	-47	22	-3736	1	
-395	-35	44	-4150	5	(-79, -7)
-395	-29	22	-3088	1	
-395	-17	22	-2638	1	
-395	-5	44	-4600	5	(-79, -1)
-395	1975	3	3950	395	(-1, 5)
-395	6715	11	53720	395	(-1, 17)
-397	-11	104	-33488	1	
-397	1985	3	3970	397	(-1, 5)
-397	6749	11	53992	397	(-1, 17)
-399	-285	4	-1140	57	(-7, -5)
-399	-177	42	-20094	3	(-133, -59)
-399	-105	11	-1302	21	(-19, -5)
-399	-33	36	-2760	3	(-133, -11)
-399	0	1	0		
-399	1995	3	3990	399	(-1, 5)
-399	2415	17	15708	21	(-19, 115)
-399	6783	11	54264	399	(-1, 17)
-401	-5	188	-12352	1	
-401	2005	3	4010	401	(-1, 5)
-401	6817	11	54536	401	(-1, 17)
-403	-169	23	-2756	13	(-31, -13)
-403	-31	4	-248	31	(-13, -1)

-403	-5	156	-433028	1	
-403	1235	9	9880	13	(-31, 95)
-403	2015	3	4030	403	(-1, 5)
-403	6851	11	54808	403	(-1, 17)
-405	-1539	5	-6156	81	(5, 19)
-405	-405	2	-810	405	(1, 1)
-405	-81	3	-324	81	(-5, -1)
-405	0	1	0		
-405	2025	3	4050	405	(-1, 5)
-405	6885	11	55080	405	(-1, 17)
-407	-319	6	-1276	11	(-37, -29)
-407	-209	6	-1672	11	(-37, -19)
-407	-119	30	-4696	1	
-407	-71	74	-275884	1	
-407	-37	6	-592	37	(-11, -1)
-407	-31	90	-10528	1	
-407	-1	46	-1780	1	
-407	703	4	1406	37	(-11, 19)
-407	2035	3	4070	407	(-1, 5)
-407	3095	44	144776	1	
-407	6035	44	144020	1	
-407	6919	11	55352	407	(-1, 17)
-409	-23	49	-11984	1	
-409	-19	49	-5612	1	
-409	2045	3	4090	409	(-1, 5)
-409	6953	11	55624	409	(-1, 17)
-411	-123	72	-19272	3	(-137, -41)
-411	-3	14	-768	3	(-137, -1)
-411	0	1	0		
-411	2055	3	4110	411	(-1, 5)
-411	6987	11	55896	411	(-1, 17)
-413	-931	10	-14896	7	(-59, -133)
-413	-295	4	-1180	59	(-7, -5)
-413	-7	28	-1666	7	(-59, -1)
-413	-5	86	-9874	1	
-413	2065	3	4130	413	(-1, 5)
-413	7021	11	56168	413	(-1, 17)
-415	-785	12	-5660	5	(-83, -157)
-415	-545	12	-10520	5	(-83, -109)
-415	-83	3	-332	83	(-5, -1)
-415	-23	140	-8198	1	
-415	2075	3	4150	415	(-1, 5)
-415	7055	11	56440	415	(-1, 17)

-417	-33	136	-19266	3	(-139, -11)
-417	0	1	0		
-417	2085	3	4170	417	(-1, 5)
-417	3873	22	82902	3	(-139, 1291)
-417	4065	22	87276	3	(-139, 1355)
-417	4101	33	210612	3	(-139, 1367)
-417	4485	33	129612	3	(-139, 1495)
-417	5793	22	138198	3	(-139, 1931)
-417	6177	11	98832	3	(-139, 2059)
-417	6369	11	68214	3	(-139, 2123)
-417	6609	22	105744	3	(-139, 2203)
-417	6657	11	53256	3	(-139, 2219)
-417	6753	11	72588	3	(-139, 2251)
-417	7041	11	50718	3	(-139, 2347)
-417	7089	11	56712	417	(-1, 17)
-417	7473	11	40134	3	(-139, 2491)
-417	7521	11	81336	3	(-139, 2507)
-417	7617	11	55092	3	(-139, 2539)
-417	7737	11	61896	3	(-139, 2579)
-417	7809	11	56550	3	(-139, 2603)
-417	8049	11	39054	3	(-139, 2683)
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-417	8241	11	44508	3	(-139, 2747)
-417	8385	11	60924	3	(-139, 2795)
-417	8697	11	34788	3	(-139, 2899)
-417	8709	11	69672	3	(-139, 2903)
-417	8817	11	42942	3	(-139, 2939)
-417	8889	11	47964	3	(-139, 2963)
-417	8913	11	43428	3	(-139, 2971)
-417	9093	11	48774	3	(-139, 3031)
-417	9465	11	34302	3	(-139, 3155)
-417	9561	11	38244	3	(-139, 3187)
-417	9669	11	38676	3	(-139, 3223)
-417	9681	11	47316	3	(-139, 3227)
-417	9861	11	53148	3	(-139, 3287)
-417	10329	11	33870	3	(-139, 3443)
-417	10437	11	37758	3	(-139, 3479)
-417	10533	11	42132	3	(-139, 3511)
-417	11301	11	30414	3	(-139, 3767)
-419	-41	186	-9382	1	
-419	2095	3	4190	419	(-1, 5)
-419	7123	11	56984	419	(-1, 17)
-421	-67	88	-54848	1	

-421	-37	52	-2900	1	
-421	2105	3	4210	421	(-1, 5)
-421	7157	11	57256	421	(-1, 17)
-423	-801	7	-3708	9	(47, 89)
-423	-765	7	-3060	9	(47, 85)
-423	-657	7	-3222	9	(47, 73)
-423	-585	7	-4680	9	(47, 65)
-423	-423	2	-846	423	(1, 1)
-423	-225	28	-8892	9	(-47, -25)
-423	-45	18	-792	9	(-47, -5)
-423	0	1	0		
-423	2115	3	4230	423	(-1, 5)
-423	7191	11	57528	423	(-1, 17)
-425	-137	32	-3058	1	
-425	-119	16	-3706	17	(-25, -7)
-425	-85	3	-340	85	(-5, -1)
-425	-83	32	-3544	1	
-425	-73	32	-2986	1	
-425	-35	100	-28330	5	(-85, -7)
-425	-25	7	-400	25	(-17, -1)
-425	-23	32	-13264	1	
-425	1465	12	5870	5	(-85, 293)
-425	1625	6	6500	25	(-17, 65)
-425	1825	6	5150	25	(-17, 73)
-425	1921	34	51068	17	(-25, 113)
-425	2125	3	4250	425	(-1, 5)
-425	7225	11	57800	425	(-1, 17)
-427	-305	4	-1220	61	(-7, -5)
-427	-67	120	-9014	1	
-427	-7	6	-224	7	(-61, -1)
-427	2135	3	4270	427	(-1, 5)
-427	7259	11	58072	427	(-1, 17)
-429	-507	14	-4836	39	(11, 13)
-429	-87	16	-948	3	(-143, -29)
-429	-51	16	-3216	3	(-143, -17)
-429	-39	6	-624	39	(-11, -1)
-429	-33	4	-264	33	(-13, -1)
-429	-21	140	-199344	3	(-143, -7)
-429	0	1	0		
-429	741	4	1482	39	(-11, 19)
-429	2145	3	4290	429	(-1, 5)
-429	7293	11	58344	429	(-1, 17)
-431	-593	32	-66484	1	

-431	-175	9	-700	1	
-431	-157	9	-892	1	
-431	-151	9	-1036	1	
-431	-143	9	-1144	1	
-431	-133	9	-844	1	
-431	-125	9	-1000	1	
-431	-121	9	-1432	1	
-431	-103	9	-1648	1	
-431	-101	9	-808	1	
-431	-89	9	-1324	1	
-431	-85	9	-1360	1	
-431	-73	9	-1270	1	
-431	-65	9	-2080	1	
-431	-53	18	-2134	1	
-431	-37	18	-2008	1	
-431	-35	36	-4222	1	
-431	-25	18	-1846	1	
-431	-19	59	-32140	1	
-431	-7	27	-3700	1	
-431	1775	23	18170	1	
-431	2155	3	4310	431	(-1, 5)
-431	7327	11	58616	431	(-1, 17)
-433	-61	24	-776	1	
-433	-31	128	-28592	1	
-433	-13	208	-70442	1	
-433	2165	3	4330	433	(-1, 5)
-433	7361	11	58888	433	(-1, 17)
-435	-165	17	-2940	15	(-29, -11)
-435	-141	34	-6126	3	(-145, -47)
-435	-87	3	-348	87	(-5, -1)
-435	-69	22	-1968	3	(-145, -23)
-435	-15	5	-240	15	(-29, -1)
-435	-3	10	-384	3	(-145, -1)
-435	0	1	0		
-435	723	48	32916	3	(-145, 241)
-435	1635	12	6780	15	(-29, 109)
-435	1851	12	5322	3	(-145, 617)
-435	2175	3	4350	435	(-1, 5)
-435	7395	11	59160	435	(-1, 17)
-437	-779	43	-47272	19	(-23, -41)
-437	-133	5	-532	19	(-23, -7)
-437	-115	11	-1426	23	(-19, -5)
-437	-95	5	-760	19	(-23, -5)

-437	-5	30	-2560	1	
-437	-1	121	-6610	1	
-437	2185	3	4370	437	(-1, 5)
-437	2645	17	17204	23	(-19, 115)
-437	7429	11	59432	437	(-1, 17)
-437	42997	19	485222	19	(-23, 2263)
-437	44821	19	478382	19	(-23, 2359)
-437	52117	19	441446	19	(-23, 2743)
-437	56297	19	900752	19	(-23, 2963)
-437	58729	19	558068	19	(-23, 3091)
-437	64885	19	734540	19	(-23, 3415)
-437	71117	19	451364	19	(-23, 3743)
-437	91561	19	345686	19	(-23, 4819)
-439	-151	13	-1208	1	
-439	-149	13	-1046	1	
-439	-125	13	-1496	1	
-439	-95	26	-4448	1	
-439	-85	13	-2720	1	
-439	-65	13	-1262	1	
-439	-61	26	-2342	1	
-439	-41	13	-3206	1	
-439	-5	78	-18758	1	
-439	2195	3	4390	439	(-1, 5)
-439	7463	11	59704	439	(-1, 17)
-441	-441	2	-882	441	(1, 1)
-441	-315	4	-1260	63	(-7, -5)
-441	-225	38	-19242	9	(-49, -25)
-441	0	1	0		
-441	585	5	1170	9	(-49, 65)
-441	2205	3	4410	441	(-1, 5)
-441	7497	11	59976	441	(-1, 17)
-443	-91	16	-3040	1	
-443	-59	16	-1888	1	
-443	-41	16	-1348	1	
-443	-19	32	-2320	1	
-443	-13	32	-1726	1	
-443	2215	3	4430	443	(-1, 5)
-443	7531	11	60248	443	(-1, 17)
-445	-89	3	-356	89	(-5, -1)
-445	-85	17	-2660	5	(-89, -17)
-445	-29	108	-7088	1	
-445	-1	28	-1544	1	
-445	2225	3	4450	445	(-1, 5)

-445	7565	11	60520	445	(-1, 17)
-447	-57	59	-176700	3	(-149, -19)
-447	0	1	0		
-447	2235	3	4470	447	(-1, 5)
-447	7599	11	60792	447	(-1, 17)
-449	-19	53	-5140	1	
-449	2245	3	4490	449	(-1, 5)
-449	7633	11	61064	449	(-1, 17)
-451	-43	80	-26144	1	
-451	-41	6	-656	41	(-11, -1)
-451	-11	20	-2816	11	(-41, -1)
-451	779	4	1558	41	(-11, 19)
-451	1483	30	17704	1	
-451	2255	3	4510	451	(-1, 5)
-451	7667	11	61336	451	(-1, 17)
-453	-339	18	-4650	3	(-151, -113)
-453	-123	72	-17124	3	(-151, -41)
-453	0	1	0		
-453	2265	3	4530	453	(-1, 5)
-453	7701	11	61608	453	(-1, 17)
-455	-325	4	-1300	65	(-7, -5)
-455	-169	8	-2704	13	(-35, -13)
-455	-133	24	-4648	7	(-65, -19)
-455	-125	12	-4000	5	(-91, -25)
-455	-103	24	-6592	1	
-455	-91	3	-364	91	(-5, -1)
-455	-43	48	-15664	1	
-455	-35	4	-280	35	(-13, -1)
-455	-31	48	-8104	1	
-455	-17	84	-424552	1	
-455	-5	48	-13270	5	(-91, -1)
-455	2275	3	4550	455	(-1, 5)
-455	7735	11	61880	455	(-1, 17)
-457	-287	37	-10640	1	
-457	-103	37	-64424	1	
-457	-49	69	-6104	1	
-457	-13	32	-2720	1	
-457	2285	3	4570	457	(-1, 5)
-457	7769	11	62152	457	(-1, 17)
-459	-621	31	-7560	27	(17, 23)
-459	-459	2	-918	459	(1, 1)
-459	-27	7	-432	27	(-17, -1)
-459	0	1	0		

-459	1755	6	7020	27	(-17, 65)
-459	1971	6	5562	27	(-17, 73)
-459	2295	3	4590	459	(-1, 5)
-459	7803	11	62424	459	(-1, 17)
-461	-7	47	-2212	1	
-461	2305	3	4610	461	(-1, 5)
-461	7837	11	62696	461	(-1, 17)
-463	-29	138	-38174	1	
-463	2315	3	4630	463	(-1, 5)
-463	7871	11	62968	463	(-1, 17)
-465	-195	23	-3180	15	(-31, -13)
-465	-93	3	-372	93	(-5, -1)
-465	-3	42	-4152	3	(-155, -1)
-465	0	1	0		
-465	1425	9	11400	15	(-31, 95)
-465	2325	3	4650	465	(-1, 5)
-465	7905	11	63240	465	(-1, 17)
-467	-125	50	-3430	1	
-467	-107	50	-10468	1	
-467	-71	50	-23590	1	
-467	2335	3	4670	467	(-1, 5)
-467	7939	11	63512	467	(-1, 17)
-467	436099	84	5571469880	1	
-467	507839	84	547877744	1	
-467	580595	84	91614140	1	
-467	613939	84	95591672	1	
-467	638563	84	151102106	1	
-467	726847	84	32250932	1	
-467	740099	84	210382928	1	
-467	760699	84	320013890	1	
-467	772691	84	117231848	1	
-467	966299	84	154461716	1	
-467	979835	84	135636020	1	
-467	995483	84	119339954	1	
-467	1006079	84	50205716	1	
-467	1045883	84	52893620	1	
-467	1133123	84	297832436	1	
-467	1457663	84	27290096	1	
-469	-335	4	-1340	67	(-7, -5)
-469	-119	30	-14840	7	(-67, -17)
-469	-31	84	-9080	1	
-469	2345	3	4690	469	(-1, 5)
-469	7973	11	63784	469	(-1, 17)

-471	-39	28	-4038	3	(-157, -13)
-471	0	1	0		
-471	2355	3	4710	471	(-1, 5)
-471	8007	11	64056	471	(-1, 17)
-473	-43	6	-688	43	(-11, -1)
-473	-11	11	-616	11	(-43, -1)
-473	-1	182	-18778	1	
-473	665	8	2660	1	
-473	697	8	2174	1	
-473	745	8	1850	1	
-473	817	4	1634	43	(-11, 19)
-473	2365	3	4730	473	(-1, 5)
-473	8041	11	64328	473	(-1, 17)
-475	-133	16	-4142	19	(-25, -7)
-475	-125	11	-1550	25	(-19, -5)
-475	-115	11	-1820	5	(-95, -23)
-475	-95	3	-380	95	(-5, -1)
-475	-85	11	-2360	5	(-95, -17)
-475	-29	72	-11918	1	
-475	-11	38	-1568	1	
-475	-5	72	-22880	5	(-95, -1)
-475	2011	17	59524	1	
-475	2147	34	57076	19	(-25, 113)
-475	2267	17	46402	1	
-475	2375	3	4750	475	(-1, 5)
-475	2443	17	26692	1	
-475	2459	17	23074	1	
-475	2531	17	25018	1	
-475	2555	17	19330	5	(-95, 511)
-475	2699	17	27772	1	
-475	2875	17	18700	25	(-19, 115)
-475	3107	17	24856	1	
-475	3431	17	27448	1	
-475	8075	11	64600	475	(-1, 17)
-477	-927	29	-10458	9	(-53, -103)
-477	-477	2	-954	477	(1, 1)
-477	0	1	0		
-477	2385	3	4770	477	(-1, 5)
-477	8109	11	64872	477	(-1, 17)
-479	-49	174	-39616	1	
-479	-41	58	-13372	1	
-479	-37	47	-2086	1	
-479	-7	105	-10456	1	

-479	2395	3	4790	479	(-1, 5)
-479	8143	11	65144	479	(-1, 17)
-481	-377	6	-1508	13	(-37, -29)
-481	-247	6	-1976	13	(-37, -19)
-481	-233	12	-2138	1	
-481	-215	12	-1868	1	
-481	-175	12	-2840	1	
-481	-155	12	-2480	1	
-481	-139	24	-4298	1	
-481	-127	12	-4136	1	
-481	-119	24	-5594	1	
-481	-113	24	-7538	1	
-481	-95	12	-6080	1	
-481	-37	4	-296	37	(-13, -1)
-481	-23	36	-16232	1	
-481	2405	3	4810	481	(-1, 5)
-481	8177	11	65416	481	(-1, 17)
-483	-861	43	-52248	21	(-23, -41)
-483	-345	4	-1380	69	(-7, -5)
-483	-237	29	-9966	3	(-161, -79)
-483	-147	5	-588	21	(-23, -7)
-483	-105	5	-840	21	(-23, -5)
-483	-75	44	-6078	3	(-161, -25)
-483	-57	15	-912	3	(-161, -19)
-483	-33	15	-1056	3	(-161, -11)
-483	0	1	0		
-483	2415	3	4830	483	(-1, 5)
-483	8211	11	65688	483	(-1, 17)
-483	47523	19	536298	21	(-23, 2263)
-483	49539	19	528738	21	(-23, 2359)
-483	57603	19	487914	21	(-23, 2743)
-483	62223	19	995568	21	(-23, 2963)
-483	64911	19	616812	21	(-23, 3091)
-483	71715	19	811860	21	(-23, 3415)
-483	78603	19	498876	21	(-23, 3743)
-483	101199	19	382074	21	(-23, 4819)
-485	-299	43	-24868	1	
-485	-283	43	-22204	1	
-485	-259	26	-4996	1	
-485	-251	26	-5104	1	
-485	-101	44	-2242	1	
-485	-97	3	-388	97	(-5, -1)
-485	-83	35	-2674	1	

-485	-65	9	-520	5	(-97, -13)
-485	-53	9	-484	1	
-485	-49	9	-784	1	
-485	-47	9	-712	1	
-485	-37	9	-592	1	
-485	-31	9	-676	1	
-485	-29	9	-928	1	
-485	-23	9	-736	1	
-485	-19	9	-1216	1	
-485	-7	112	-443962	1	
-485	-5	18	-1090	5	(-97, -1)
-485	2021	17	59534	1	
-485	2149	17	28916	1	
-485	2341	17	35342	1	
-485	2425	3	4850	485	(-1, 5)
-485	2525	17	55160	5	(-97, 505)
-485	2597	17	24542	1	
-485	3125	17	22220	5	(-97, 625)
-485	3197	17	34748	1	
-485	3289	17	22598	1	
-485	3673	17	17414	1	
-485	4249	17	13958	1	
-485	8245	11	65960	485	(-1, 17)
-487	-103	88	-16280	1	
-487	-43	131	-300500	1	
-487	2435	3	4870	487	(-1, 5)
-487	8279	11	66232	487	(-1, 17)
-489	-51	72	-13362	3	(-163, -17)
-489	-33	89	-28428	3	(-163, -11)
-489	0	1	0		
-489	2445	3	4890	489	(-1, 5)
-489	8313	11	66504	489	(-1, 17)
-491	-49	110	-26032	1	
-491	-11	80	-27292	1	
-491	1003	30	22082	1	
-491	2455	3	4910	491	(-1, 5)
-491	8347	11	66776	491	(-1, 17)
-493	-187	17	-3332	17	(-29, -11)
-493	-29	7	-464	29	(-17, -1)
-493	-17	5	-272	17	(-29, -1)
-493	-1	200	-31826	1	
-493	1261	12	20176	1	
-493	1325	12	10600	1	

-493	1453	12	11428	1	
-493	1469	12	11752	1	
-493	1597	12	6388	1	
-493	1613	12	8998	1	
-493	1709	12	14344	1	
-493	1829	12	7270	1	
-493	1853	12	7684	17	(-29, 109)
-493	1885	6	7540	29	(-17, 65)
-493	2117	6	5974	29	(-17, 73)
-493	2141	12	8836	1	
-493	2465	3	4930	493	(-1, 5)
-493	8381	11	67048	493	(-1, 17)
-495	-1881	5	-7524	99	(5, 19)
-495	-585	14	-5580	45	(11, 13)
-495	-495	2	-990	495	(1, 1)
-495	-369	28	-11412	9	(55, 41)
-495	-99	3	-396	99	(-5, -1)
-495	-63	6	-504	9	(-55, -7)
-495	-45	6	-720	45	(-11, -1)
-495	-9	12	-1206	9	(-55, -1)
-495	0	1	0		
-495	855	4	1710	45	(-11, 19)
-495	2475	3	4950	495	(-1, 5)
-495	8415	11	67320	495	(-1, 17)
-497	-355	4	-1420	71	(-7, -5)
-497	-265	20	-2554	1	
-497	-217	10	-3472	7	(-71, -31)
-497	-203	10	-1834	7	(-71, -29)
-497	-145	20	-3364	1	
-497	-113	20	-8980	1	
-497	-103	40	-3130	1	
-497	-95	20	-3040	1	
-497	-79	20	-6064	1	
-497	-13	140	-44188	1	
-497	2485	3	4970	497	(-1, 5)
-497	8449	11	67592	497	(-1, 17)
-499	-139	191	-666968	1	
-499	-23	47	-2192	1	
-499	-1	47	-6062	1	
-499	2495	3	4990	499	(-1, 5)
-499	8483	11	67864	499	(-1, 17)
-501	-381	17	-4116	3	(-167, -127)
-501	-285	17	-3252	3	(167, 95)

-501	-39	47	-2658	3	(-167, -13)
-501	0	1	0		
-501	2505	3	5010	501	(-1, 5)
-501	8517	11	68136	501	(-1, 17)
-503	-29	104	-97912	1	
-503	-23	86	-191764	1	
-503	-19	9	-304	1	
-503	-11	9	-352	1	
-503	-7	9	-448	1	
-503	-5	9	-640	1	
-503	2515	3	5030	503	(-1, 5)
-503	8551	11	68408	503	(-1, 17)
-503	24607	68	386306	1	
-505	-185	7	-740	5	(-101, -37)
-505	-155	7	-980	5	(-101, -31)
-505	-145	7	-1160	5	(-101, -29)
-505	-115	7	-920	5	(-101, -23)
-505	-113	14	-1106	1	
-505	-101	3	-404	101	(-5, -1)
-505	-95	7	-1520	5	(-101, -19)
-505	-91	14	-1268	1	
-505	-79	14	-1466	1	
-505	-59	14	-1844	1	
-505	-55	14	-2330	5	(-101, -11)
-505	-49	14	-1754	1	
-505	-35	14	-2240	5	(-101, -7)
-505	2525	3	5050	505	(-1, 5)
-505	8585	11	68680	505	(-1, 17)
-507	-51	44	-9780	3	(-169, -17)
-507	-39	4	-312	39	(-13, -1)
-507	-33	24	-1032	3	(-169, -11)
-507	0	1	0		
-507	2535	3	5070	507	(-1, 5)
-507	8619	11	68952	507	(-1, 17)
-509	-5	262	-530932	1	
-509	-1	9	-256	1	
-509	2545	3	5090	509	(-1, 5)
-509	8653	11	69224	509	(-1, 17)
-511	-365	4	-1460	73	(-7, -5)
-511	-329	15	-2828	7	(-73, -47)
-511	-293	45	-5564	1	
-511	-133	60	-22358	7	(-73, -19)
-511	-103	27	-3296	1	

-511	-35	12	-812	7	(-73, -5)
-511	-23	27	-3800	1	
-511	-19	72	-23654	1	
-511	-11	54	-5672	1	
-511	2555	3	5110	511	(-1, 5)
-511	8687	11	69496	511	(-1, 17)
-513	-513	2	-1026	513	(1, 1)
-513	-135	11	-1674	27	(-19, -5)
-513	0	1	0		
-513	2565	3	5130	513	(-1, 5)
-513	3105	17	20196	27	(-19, 115)
-513	8721	11	69768	513	(-1, 17)
-515	-115	45	-2950	5	(-103, -23)
-515	-103	3	-412	103	(-5, -1)
-515	-43	66	-19168	1	
-515	-25	21	-1600	5	(-103, -5)
-515	-7	66	-10726	1	
-515	2575	3	5150	515	(-1, 5)
-515	8755	11	70040	515	(-1, 17)
-517	-787	14	-7016	1	
-517	-443	14	-10418	1	
-517	-379	14	-14792	1	
-517	-275	28	-10868	11	(-47, -25)
-517	-251	42	-22208	1	
-517	-173	42	-13460	1	
-517	-125	70	-53672	1	
-517	-55	18	-968	11	(-47, -5)
-517	-47	6	-752	47	(-11, -1)
-517	893	4	1786	47	(-11, 19)
-517	2585	3	5170	517	(-1, 5)
-517	8789	11	70312	517	(-1, 17)
-519	-111	17	-1128	3	(-173, -37)
-519	-21	34	-3126	3	(-173, -7)
-519	0	1	0		
-519	2595	3	5190	519	(-1, 5)
-519	8823	11	70584	519	(-1, 17)
-521	-55	95	-35200	1	
-521	2605	3	5210	521	(-1, 5)
-521	8857	11	70856	521	(-1, 17)
-523	-209	45	-5228	1	
-523	-115	45	-9116	1	
-523	-89	45	-8540	1	
-523	2615	3	5230	523	(-1, 5)

-523	8891	11	71128	523	(-1, 17)
-525	-429	8	-1716	3	(-175, -143)
-525	-375	4	-1500	75	(-7, -5)
-525	-357	8	-1554	21	(25, 17)
-525	-309	8	-2472	3	(-175, -103)
-525	-303	8	-1338	3	(175, 101)
-525	-267	8	-2148	3	(-175, -89)
-525	-255	8	-2040	15	(35, 17)
-525	-219	8	-1986	3	(175, 73)
-525	-195	8	-3120	15	(-35, -13)
-525	-159	16	-3984	3	(-175, -53)
-525	-147	16	-4578	21	(-25, -7)
-525	-105	3	-420	105	(-5, -1)
-525	-87	24	-7332	3	(-175, -29)
-525	0	1	0		
-525	2373	34	63084	21	(-25, 113)
-525	2625	3	5250	525	(-1, 5)
-525	8925	11	71400	525	(-1, 17)
-527	-221	23	-3604	17	(-31, -13)
-527	-71	65	-4144	1	
-527	-35	101	-70672	1	
-527	-31	7	-496	31	(-17, -1)
-527	-13	47	-2128	1	
-527	1199	18	19184	1	
-527	1615	9	12920	17	(-31, 95)
-527	1655	18	8978	1	
-527	2015	6	8060	31	(-17, 65)
-527	2263	6	6386	31	(-17, 73)
-527	2635	3	5270	527	(-1, 5)
-527	8959	11	71672	527	(-1, 17)
-529	-943	43	-57224	23	(-23, -41)
-529	-241	53	-71642	1	
-529	-161	5	-644	23	(-23, -7)
-529	-115	5	-920	23	(-23, -5)
-529	-49	42	-2306	1	
-529	-29	42	-3620	1	
-529	2645	3	5290	529	(-1, 5)
-529	8993	11	71944	529	(-1, 17)
-529	52049	19	587374	23	(-23, 2263)
-529	54257	19	579094	23	(-23, 2359)
-529	63089	19	534382	23	(-23, 2743)
-529	68149	19	1090384	23	(-23, 2963)
-529	71093	19	675556	23	(-23, 3091)

-529	78545	19	889180	23	(-23, 3415)
-529	86089	19	546388	23	(-23, 3743)
-529	110837	19	418462	23	(-23, 4819)
-531	-1629	10	-10404	9	(59, 181)
-531	-1197	10	-19152	9	(-59, -133)
-531	-531	2	-1062	531	(1, 1)
-531	-9	28	-2142	9	(-59, -1)
-531	0	1	0		
-531	2655	3	5310	531	(-1, 5)
-531	9027	11	72216	531	(-1, 17)
-533	-59	20	-2464	1	
-533	-41	4	-328	41	(-13, -1)
-533	-13	20	-3328	13	(-41, -1)
-533	2665	3	5330	533	(-1, 5)
-533	9061	11	72488	533	(-1, 17)
-535	-193	26	-8888	1	
-535	-107	3	-428	107	(-5, -1)
-535	-47	78	-28868	1	
-535	-7	208	-261176	1	
-535	-5	106	-91040	5	(-107, -1)
-535	2675	3	5350	535	(-1, 5)
-535	9095	11	72760	535	(-1, 17)
-537	-15	110	-42474	3	(-179, -5)
-537	0	1	0		
-537	633	6	1266	3	(-179, 211)
-537	2685	3	5370	537	(-1, 5)
-537	9129	11	73032	537	(-1, 17)
-539	-385	4	-1540	77	(-7, -5)
-539	-275	38	-23518	11	(-49, -25)
-539	-49	6	-784	49	(-11, -1)
-539	-31	18	-892	1	
-539	-19	18	-2944	1	
-539	-7	38	-4942	7	(-77, -1)
-539	715	5	1430	11	(-49, 65)
-539	931	4	1862	49	(-11, 19)
-539	2695	3	5390	539	(-1, 5)
-539	6923	22	199556	7	(-77, 989)
-539	8071	22	258272	7	(-77, 1153)
-539	8155	22	87290	7	(-77, 1165)
-539	9163	11	73304	539	(-1, 17)
-541	-25	180	-32264	1	
-541	2705	3	5410	541	(-1, 5)
-541	9197	11	73576	541	(-1, 17)

-543	-165	20	-4560	3	(-181, -55)
-543	-69	20	-10392	3	(-181, -23)
-543	-33	80	-48300	3	(-181, -11)
-543	0	1	0		
-543	2715	3	5430	543	(-1, 5)
-543	9231	11	73848	543	(-1, 17)
-543	10815	68	1575426	3	(-181, 3605)
-543	17031	68	819372	3	(-181, 5677)
-545	-109	3	-436	109	(-5, -1)
-545	-95	52	-28570	5	(-109, -19)
-545	-49	28	-3136	1	
-545	-31	28	-6016	1	
-545	2725	3	5450	545	(-1, 5)
-545	9265	11	74120	545	(-1, 17)
-547	-305	39	-65576	1	
-547	-283	39	-78590	1	
-547	-13	156	-27884	1	
-547	2735	3	5470	547	(-1, 5)
-547	9299	11	74392	547	(-1, 17)
-549	-549	2	-1098	549	(1, 1)
-549	-9	6	-288	9	(-61, -1)
-549	0	1	0		
-549	2745	3	5490	549	(-1, 5)
-549	9333	11	74664	549	(-1, 17)
-551	-209	17	-3724	19	(-29, -11)
-551	-145	11	-1798	29	(-19, -5)
-551	-101	22	-1420	1	
-551	-59	44	-5254	1	
-551	-37	44	-4534	1	
-551	-19	5	-304	19	(-29, -1)
-551	2071	12	8588	19	(-29, 109)
-551	2755	3	5510	551	(-1, 5)
-551	3335	17	21692	29	(-19, 115)
-551	9367	11	74936	551	(-1, 17)
-553	-395	4	-1580	79	(-7, -5)
-553	-239	45	-5522	1	
-553	-49	44	-5810	7	(-79, -7)
-553	-13	66	-9572	1	
-553	-7	44	-6440	7	(-79, -1)
-553	-1	21	-1256	1	
-553	2765	3	5530	553	(-1, 5)
-553	9401	11	75208	553	(-1, 17)
-555	-435	6	-1740	15	(-37, -29)

-555	-345	6	-1470	15	(37, 23)
-555	-285	6	-2280	15	(-37, -19)
-555	-111	3	-444	111	(-5, -1)
-555	-3	72	-29982	3	(-185, -1)
-555	0	1	0		
-555	2775	3	5550	555	(-1, 5)
-555	3819	44	453264	3	(-185, 1273)
-555	9435	11	75480	555	(-1, 17)
-557	-47	23	-1504	1	
-557	-23	23	-1954	1	
-557	-17	23	-6004	1	
-557	-5	46	-1234	1	
-557	2785	3	5570	557	(-1, 5)
-557	9469	11	75752	557	(-1, 17)
-559	-43	4	-344	43	(-13, -1)
-559	-13	11	-728	13	(-43, -1)
-559	-1	60	-3248	1	
-559	2795	3	5590	559	(-1, 5)
-559	9503	11	76024	559	(-1, 17)
-561	-663	14	-6324	51	(11, 13)
-561	-129	26	-3084	3	(-187, -43)
-561	-51	6	-816	51	(-11, -1)
-561	-33	7	-528	33	(-17, -1)
-561	-15	26	-6000	3	(-187, -5)
-561	0	1	0		
-561	969	4	1938	51	(-11, 19)
-561	2145	6	8580	33	(-17, 65)
-561	2409	6	6798	33	(-17, 73)
-561	2805	3	5610	561	(-1, 5)
-561	9537	11	76296	561	(-1, 17)
-563	-19	426	-58486	1	
-563	2815	3	5630	563	(-1, 5)
-563	9571	11	76568	563	(-1, 17)
-565	-113	3	-452	113	(-5, -1)
-565	-19	68	-3836	1	
-565	-13	244	-87824	1	
-565	-5	29	-10640	5	(-113, -1)
-565	2825	3	5650	565	(-1, 5)
-565	3845	69	136780	5	(-113, 769)
-565	9605	11	76840	565	(-1, 17)
-567	-567	2	-1134	567	(1, 1)
-567	-405	4	-1620	81	(-7, -5)
-567	0	1	0		

-567	2835	3	5670	567	(-1, 5)
-567	9639	11	77112	567	(-1, 17)
-569	-11	136	-20896	1	
-569	2845	3	5690	569	(-1, 5)
-569	9673	11	77384	569	(-1, 17)
-571	-61	67	-11822	1	
-571	-19	112	-4316	1	
-571	2855	3	5710	571	(-1, 5)
-571	9707	11	77656	571	(-1, 17)
-573	-2883	40	-326748	3	(-191, -961)
-573	-141	46	-7122	3	(-191, -47)
-573	0	1	0		
-573	2865	3	5730	573	(-1, 5)
-573	9741	11	77928	573	(-1, 17)
-575	-1025	43	-62200	25	(-23, -41)
-575	-175	5	-700	25	(-23, -7)
-575	-161	16	-5014	23	(-25, -7)
-575	-125	5	-1000	25	(-23, -5)
-575	-115	3	-460	115	(-5, -1)
-575	-85	34	-9640	5	(-115, -17)
-575	-65	27	-10360	5	(-115, -13)
-575	-31	88	-19108	1	
-575	-19	47	-4726	1	
-575	1055	7	4220	5	(-115, 211)
-575	1135	7	3410	5	(-115, 227)
-575	1255	7	2870	5	(-115, 251)
-575	2599	34	69092	23	(-25, 113)
-575	2875	3	5750	575	(-1, 5)
-575	9775	11	78200	575	(-1, 17)
-575	56575	19	638450	25	(-23, 2263)
-575	58975	19	629450	25	(-23, 2359)
-575	68575	19	580850	25	(-23, 2743)
-575	74075	19	1185200	25	(-23, 2963)
-575	77275	19	734300	25	(-23, 3091)
-575	85375	19	966500	25	(-23, 3415)
-575	93575	19	593900	25	(-23, 3743)
-575	120475	19	454850	25	(-23, 4819)
-577	-217	15	-1736	1	
-577	-155	15	-3176	1	
-577	-151	15	-1880	1	
-577	-107	15	-1898	1	
-577	-91	15	-4688	1	
-577	-79	15	-2744	1	

-577	-61	30	-9008	1	
-577	-47	15	-3626	1	
-577	-41	30	-10520	1	
-577	-17	45	-11276	1	
-577	2885	3	5770	577	(-1, 5)
-577	9809	11	78472	577	(-1, 17)
-579	-273	84	-82284	3	(-193, -91)
-579	-93	24	-4524	3	(-193, -31)
-579	-15	18	-960	3	(-193, -5)
-579	-3	66	-6360	3	(-193, -1)
-579	0	1	0		
-579	2895	3	5790	579	(-1, 5)
-579	9843	11	78744	579	(-1, 17)
-579	11523	30	442596	3	(-193, 3841)
-579	14451	30	311376	3	(-193, 4817)
-579	14691	30	302628	3	(-193, 4897)
-579	16851	30	870276	3	(-193, 5617)
-579	18051	30	199596	3	(-193, 6017)
-579	18159	30	249330	3	(-193, 6053)
-581	-1099	12	-7924	7	(-83, -157)
-581	-763	12	-14728	7	(-83, -109)
-581	-415	4	-1660	83	(-7, -5)
-581	-53	118	-87952	1	
-581	2905	3	5810	581	(-1, 5)
-581	9877	11	79016	581	(-1, 17)
-583	-1133	29	-12782	11	(-53, -103)
-583	-53	6	-848	53	(-11, -1)
-583	-7	76	-10352	1	
-583	1007	4	2014	53	(-11, 19)
-583	2915	3	5830	583	(-1, 5)
-583	9911	11	79288	583	(-1, 17)
-585	-2223	5	-8892	117	(5, 19)
-585	-585	2	-1170	585	(1, 1)
-585	-171	24	-5976	9	(-65, -19)
-585	-117	3	-468	117	(-5, -1)
-585	-45	4	-360	45	(-13, -1)
-585	0	1	0		
-585	2925	3	5850	585	(-1, 5)
-585	9945	11	79560	585	(-1, 17)
-587	-181	30	-19096	1	
-587	-173	60	-20932	1	
-587	2935	3	5870	587	(-1, 5)
-587	9979	11	79832	587	(-1, 17)

-589	-247	23	-4028	19	(-31, -13)
-589	-155	11	-1922	31	(-19, -5)
-589	-91	78	-11804	1	
-589	-29	126	-7232	1	
-589	1805	9	14440	19	(-31, 95)
-589	2945	3	5890	589	(-1, 5)
-589	3565	17	23188	31	(-19, 115)
-589	10013	11	80104	589	(-1, 17)
-591	-15	141	-19092	3	(-197, -5)
-591	0	1	0		
-591	2955	3	5910	591	(-1, 5)
-591	10047	11	80376	591	(-1, 17)
-593	-77	18	-2890	1	
-593	-29	54	-13096	1	
-593	-23	18	-3916	1	
-593	-1	108	-23464	1	
-593	2965	3	5930	593	(-1, 5)
-593	10081	11	80648	593	(-1, 17)
-595	-425	4	-1700	85	(-7, -5)
-595	-221	8	-3536	17	(-35, -13)
-595	-137	32	-19088	1	
-595	-119	3	-476	119	(-5, -1)
-595	-115	39	-2960	5	(-119, -23)
-595	-55	7	-440	5	(-119, -11)
-595	-49	100	-39662	7	(-85, -7)
-595	-35	7	-560	35	(-17, -1)
-595	-29	32	-7424	1	
-595	-25	7	-800	5	(-119, -5)
-595	-13	64	-42416	1	
-595	-5	75	-49220	5	(-119, -1)
-595	1555	18	11530	5	(-119, 311)
-595	2051	12	8218	7	(-85, 293)
-595	2275	6	9100	35	(-17, 65)
-595	2555	6	7210	35	(-17, 73)
-595	2975	3	5950	595	(-1, 5)
-595	10115	11	80920	595	(-1, 17)
-597	-141	15	-1320	3	(-199, -47)
-597	-39	15	-1266	3	(-199, -13)
-597	0	1	0		
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-597	10149	11	81192	597	(-1, 17)
-599	-205	36	-9688	1	
-599	-175	36	-10390	1	

-599	-95	36	-13252	1	
-599	2995	3	5990	599	(-1, 5)
-599	10183	11	81464	599	(-1, 17)
-601	-1303	44	-294644	1	
-601	-313	81	-425864	1	
-601	-211	30	-2738	1	
-601	-161	74	-38036	1	
-601	-131	53	-3368	1	
-601	-119	74	-49484	1	
-601	-115	30	-4772	1	
-601	-103	30	-7418	1	
-601	-65	30	-5708	1	
-601	-31	23	-2720	1	
-601	-7	23	-4016	1	
-601	-5	16	-416	1	
-601	665	7	1330	1	
-601	3005	3	6010	601	(-1, 5)
-601	10217	11	81736	601	(-1, 17)
-603	-603	2	-1206	603	(1, 1)
-603	-153	30	-19080	9	(-67, -17)
-603	0	1	0		
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-603	10251	11	82008	603	(-1, 17)
-605	-121	3	-484	121	(-5, -1)
-605	-95	88	-8530	5	(-121, -19)
-605	-77	6	-616	11	(-55, -7)
-605	-55	6	-880	55	(-11, -1)
-605	-43	198	-15658	1	
-605	-25	44	-6280	5	(-121, -5)
-605	-13	110	-98674	1	
-605	-11	12	-1474	11	(-55, -1)
-605	1045	4	2090	55	(-11, 19)
-605	3025	3	6050	605	(-1, 5)
-605	4397	66	773372	1	
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-605	5677	44	108758	1	
-605	5933	22	379712	1	
-605	6109	22	176456	1	
-605	6973	22	149564	1	
-605	7261	22	256484	1	
-605	7981	22	209828	1	
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-605	8621	22	75476	1	
-605	8989	22	96104	1	
-605	9421	22	91028	1	
-605	9773	22	86888	1	
-605	10033	22	117974	1	
-605	10285	11	82280	605	(-1, 17)
-605	10445	22	102440	5	(-121, 2089)
-605	11093	22	80228	1	
-605	14389	22	63812	1	
-607	-85	27	-4172	1	
-607	-65	27	-4496	1	
-607	-25	27	-3200	1	
-607	-23	27	-5144	1	
-607	-13	27	-4028	1	
-607	3035	3	6070	607	(-1, 5)
-607	10319	11	82552	607	(-1, 17)
-609	-435	4	-1740	87	(-7, -5)
-609	-231	17	-4116	21	(-29, -11)
-609	-129	102	-46776	3	(-203, -43)
-609	-21	5	-336	21	(-29, -1)
-609	-3	10	-768	3	(-203, -1)
-609	0	1	0		
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-609	3045	3	6090	609	(-1, 5)
-609	10353	11	82824	609	(-1, 17)
-611	-629	28	-18910	1	
-611	-349	28	-12196	1	
-611	-331	56	-205696	1	
-611	-325	28	-12844	13	(-47, -25)
-611	-187	84	-97804	1	
-611	-65	18	-1144	13	(-47, -5)
-611	-47	4	-376	47	(-13, -1)
-611	3055	3	6110	611	(-1, 5)
-611	10387	11	83096	611	(-1, 17)
-613	-11	30	-2546	1	
-613	-5	30	-2708	1	
-613	3065	3	6130	613	(-1, 5)
-613	10421	11	83368	613	(-1, 17)
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-615	-123	3	-492	123	(-5, -1)
-615	-15	20	-3840	15	(-41, -1)
-615	0	1	0		
-615	3075	3	6150	615	(-1, 5)

-615	10455	11	83640	615	(-1, 17)
-617	-547	49	-23440	1	
-617	-383	49	-22522	1	
-617	-19	147	-123916	1	
-617	3085	3	6170	617	(-1, 5)
-617	10489	11	83912	617	(-1, 17)
-619	-67	177	-11288	1	
-619	3095	3	6190	619	(-1, 5)
-619	10523	11	84184	619	(-1, 17)
-621	-1107	43	-67176	27	(-23, -41)
-621	-621	2	-1242	621	(1, 1)
-621	-189	5	-756	27	(-23, -7)
-621	-135	5	-1080	27	(-23, -5)
-621	0	1	0		
-621	3105	3	6210	621	(-1, 5)
-621	10557	11	84456	621	(-1, 17)
-621	61101	19	689526	27	(-23, 2263)
-621	63693	19	679806	27	(-23, 2359)
-621	74061	19	627318	27	(-23, 2743)
-621	80001	19	1280016	27	(-23, 2963)
-621	83457	19	793044	27	(-23, 3091)
-621	92205	19	1043820	27	(-23, 3415)
-621	101061	19	641412	27	(-23, 3743)
-621	130113	19	491238	27	(-23, 4819)
-623	-445	4	-1780	89	(-7, -5)
-623	-145	74	-19060	1	
-623	-119	17	-3724	7	(-89, -17)
-623	-43	79	-3508	1	
-623	3115	3	6230	623	(-1, 5)
-623	10591	11	84728	623	(-1, 17)
-625	-569	33	-11282	1	
-625	-235	33	-32180	5	(-125, -47)
-625	-175	16	-5450	25	(-25, -7)
-625	-125	3	-500	125	(-5, -1)
-625	-29	101	-5612	1	
-625	-5	7	-320	5	(-125, -1)
-625	2825	34	75100	25	(-25, 113)
-625	3125	3	6250	625	(-1, 5)
-625	10625	11	85000	625	(-1, 17)
-627	-1077	14	-5124	3	(209, 359)
-627	-741	14	-7068	57	(11, 13)
-627	-705	14	-11280	3	(-209, -235)
-627	-525	14	-19056	3	(-209, -175)

-627	-165	11	-2046	33	(-19, -5)
-627	-57	6	-912	57	(-11, -1)
-627	-3	68	-20028	3	(-209, -1)
-627	0	1	0		
-627	1083	4	2166	57	(-11, 19)
-627	3135	3	6270	627	(-1, 5)
-627	3795	17	24684	33	(-19, 115)
-627	10659	11	85272	627	(-1, 17)
-629	-493	6	-1972	17	(-37, -29)
-629	-323	6	-2584	17	(-37, -19)
-629	-59	164	-19954	1	
-629	-37	7	-592	37	(-17, -1)
-629	-1	28	-1024	1	
-629	2405	6	9620	37	(-17, 65)
-629	2701	6	7622	37	(-17, 73)
-629	3145	3	6290	629	(-1, 5)
-629	10693	11	85544	629	(-1, 17)
-631	-353	97	-125558	1	
-631	3155	3	6310	631	(-1, 5)
-631	10727	11	85816	631	(-1, 17)
-633	-111	88	-28608	3	(-211, -37)
-633	0	1	0		
-633	3165	3	6330	633	(-1, 5)
-633	10761	11	86088	633	(-1, 17)
-635	-205	37	-3820	5	(-127, -41)
-635	-127	3	-508	127	(-5, -1)
-635	-19	148	-30424	1	
-635	-5	37	-10300	5	(-127, -1)
-635	3175	3	6350	635	(-1, 5)
-635	10795	11	86360	635	(-1, 17)
-637	-455	4	-1820	91	(-7, -5)
-637	-325	38	-27794	13	(-49, -25)
-637	-175	12	-5600	7	(-91, -25)
-637	-49	4	-392	49	(-13, -1)
-637	-7	48	-18578	7	(-91, -1)
-637	-1	156	-6914	1	
-637	845	5	1690	13	(-49, 65)
-637	3185	3	6370	637	(-1, 5)
-637	10829	11	86632	637	(-1, 17)
-639	-639	2	-1278	639	(1, 1)
-639	-279	10	-4464	9	(-71, -31)
-639	-261	10	-2358	9	(-71, -29)
-639	0	1	0		

-639	3195	3	6390	639	(-1, 5)
-639	10863	11	86904	639	(-1, 17)
-641	-7	214	-13210	1	
-641	1153	30	20324	1	
-641	1537	15	15950	1	
-641	1729	15	13862	1	
-641	1817	15	29072	1	
-641	2017	15	17192	1	
-641	2129	15	8516	1	
-641	2521	15	10388	1	
-641	3205	3	6410	641	(-1, 5)
-641	10897	11	87176	641	(-1, 17)
-643	-77	148	-217328	1	
-643	-37	56	-7376	1	
-643	-19	93	-41360	1	
-643	-7	19	-896	1	
-643	-1	19	-1016	1	
-643	3215	3	6430	643	(-1, 5)
-643	10931	11	87448	643	(-1, 17)
-645	-141	19	-3972	3	(-215, -47)
-645	-129	3	-516	129	(-5, -1)
-645	-93	19	-3108	3	(-215, -31)
-645	-15	11	-840	15	(-43, -1)
-645	-3	38	-14664	3	(-215, -1)
-645	0	1	0		
-645	3225	3	6450	645	(-1, 5)
-645	10965	11	87720	645	(-1, 17)
-647	-493	56	-60724	1	
-647	-65	59	-10288	1	
-647	-7	174	-192916	1	
-647	3235	3	6470	647	(-1, 5)
-647	10999	11	87992	647	(-1, 17)
-649	-1463	10	-23408	11	(-59, -133)
-649	-97	78	-24488	1	
-649	-59	6	-944	59	(-11, -1)
-649	-25	134	-54026	1	
-649	-11	28	-2618	11	(-59, -1)
-649	1121	4	2242	59	(-11, 19)
-649	3245	3	6490	649	(-1, 5)
-649	11033	11	88264	649	(-1, 17)
-651	-465	4	-1860	93	(-7, -5)
-651	-273	23	-4452	21	(-31, -13)
-651	-177	78	-23406	3	(-217, -59)

-651	-51	51	-19032	3	(-217, -17)
-651	0	1	0		
-651	939	54	38964	3	(-217, 313)
-651	1995	9	15960	21	(-31, 95)
-651	2091	9	11586	3	(-217, 697)
-651	2235	9	8940	3	(-217, 745)
-651	2283	9	13044	3	(-217, 761)
-651	2427	9	9642	3	(-217, 809)
-651	2451	9	9804	3	(-217, 817)
-651	2643	9	7482	3	(-217, 881)
-651	2715	9	11100	3	(-217, 905)
-651	2931	9	8346	3	(-217, 977)
-651	3255	3	6510	651	(-1, 5)
-651	11067	11	88536	651	(-1, 17)
-653	-5	223	-58396	1	
-653	3265	3	6530	653	(-1, 5)
-653	11101	11	88808	653	(-1, 17)
-655	-131	3	-524	131	(-5, -1)
-655	-115	52	-16940	5	(-131, -23)
-655	-85	26	-4070	5	(-131, -17)
-655	-65	26	-3800	5	(-131, -13)
-655	-7	194	-37766	1	
-655	3275	3	6550	655	(-1, 5)
-655	11135	11	89080	655	(-1, 17)
-655	37355	38	13451650	5	(-131, 7471)
-655	54415	38	2067370	5	(-131, 10883)
-655	69815	38	1331080	5	(-131, 13963)
-655	79375	38	1700440	5	(-131, 15875)
-655	80495	38	1086280	5	(-131, 16099)
-657	-657	2	-1314	657	(1, 1)
-657	-423	15	-3636	9	(-73, -47)
-657	-171	60	-28746	9	(-73, -19)
-657	-45	12	-1044	9	(-73, -5)
-657	0	1	0		
-657	3285	3	6570	657	(-1, 5)
-657	11169	11	89352	657	(-1, 17)
-659	-293	44	-10744	1	
-659	-71	88	-178414	1	
-659	3295	3	6590	659	(-1, 5)
-659	11203	11	89624	659	(-1, 17)
-661	-455	60	-79088	1	
-661	-17	180	-14648	1	
-661	3305	3	6610	661	(-1, 5)

-661	11237	11	89896	661	(-1, 17)
-663	-51	4	-408	51	(-13, -1)
-663	-39	7	-624	39	(-17, -1)
-663	-15	20	-2172	3	(-221, -5)
-663	0	1	0		
-663	2535	6	10140	39	(-17, 65)
-663	2847	6	8034	39	(-17, 73)
-663	3315	3	6630	663	(-1, 5)
-663	11271	11	90168	663	(-1, 17)
-665	-475	4	-1900	95	(-7, -5)
-665	-295	42	-33490	5	(-133, -59)
-665	-247	8	-3952	19	(-35, -13)
-665	-175	11	-2170	35	(-19, -5)
-665	-161	11	-2548	7	(-95, -23)
-665	-139	78	-23392	1	
-665	-133	3	-532	133	(-5, -1)
-665	-119	11	-3304	7	(-95, -17)
-665	-55	36	-4600	5	(-133, -11)
-665	-23	66	-13672	1	
-665	-7	72	-32032	7	(-95, -1)
-665	3325	3	6650	665	(-1, 5)
-665	3577	17	27062	7	(-95, 511)
-665	4025	17	26180	35	(-19, 115)
-665	11305	11	90440	665	(-1, 17)
-667	-1189	43	-72152	29	(-23, -41)
-667	-569	17	-3212	1	
-667	-443	17	-4670	1	
-667	-329	17	-6542	1	
-667	-293	17	-10268	1	
-667	-281	17	-8432	1	
-667	-275	17	-4598	1	
-667	-253	17	-4508	23	(-29, -11)
-667	-221	17	-5516	1	
-667	-211	17	-8558	1	
-667	-203	5	-812	29	(-23, -7)
-667	-181	17	-11888	1	
-667	-145	5	-1160	29	(-23, -5)
-667	-23	5	-368	23	(-29, -1)
-667	2507	12	10396	23	(-29, 109)
-667	3335	3	6670	667	(-1, 5)
-667	11339	11	90712	667	(-1, 17)
-667	65627	19	740602	29	(-23, 2263)
-667	68411	19	730162	29	(-23, 2359)

-667	79547	19	673786	29	(-23, 2743)
-667	85927	19	1374832	29	(-23, 2963)
-667	89639	19	851788	29	(-23, 3091)
-667	99035	19	1121140	29	(-23, 3415)
-667	108547	19	688924	29	(-23, 3743)
-667	139751	19	527626	29	(-23, 4819)
-669	-213	47	-13992	3	(-223, -71)
-669	-105	47	-9618	3	(-223, -35)
-669	0	1	0		
-669	3345	3	6690	669	(-1, 5)
-669	11373	11	90984	669	(-1, 17)
-671	-295	30	-4486	1	
-671	-169	30	-6376	1	
-671	-167	30	-9292	1	
-671	-161	30	-8806	1	
-671	-151	120	-58864	1	
-671	-89	30	-6736	1	
-671	-61	6	-976	61	(-11, -1)
-671	-11	6	-352	11	(-61, -1)
-671	1159	4	2318	61	(-11, 19)
-671	3355	3	6710	671	(-1, 5)
-671	11407	11	91256	671	(-1, 17)
-673	-31	146	-24842	1	
-673	-13	22	-1370	1	
-673	-1	22	-2594	1	
-673	3365	3	6730	673	(-1, 5)
-673	11441	11	91528	673	(-1, 17)
-675	-2565	5	-10260	135	(5, 19)
-675	-675	2	-1350	675	(1, 1)
-675	-459	8	-1998	27	(25, 17)
-675	-189	16	-5886	27	(-25, -7)
-675	-135	3	-540	135	(-5, -1)
-675	0	1	0		
-675	3051	34	81108	27	(-25, 113)
-675	3375	3	6750	675	(-1, 5)
-675	11475	11	91800	675	(-1, 17)
-677	-301	31	-7810	1	
-677	-119	31	-26026	1	
-677	3385	3	6770	677	(-1, 5)
-677	11509	11	92072	677	(-1, 17)
-679	-485	4	-1940	97	(-7, -5)
-679	-103	96	-12632	1	
-679	-91	9	-728	7	(-97, -13)

-679	-59	96	-16736	1	
-679	-23	18	-1472	1	
-679	-7	18	-1526	7	(-97, -1)
-679	3395	3	6790	679	(-1, 5)
-679	3535	17	77224	7	(-97, 505)
-679	4375	17	31108	7	(-97, 625)
-679	11543	11	92344	679	(-1, 17)
-681	-15	66	-3936	3	(-227, -5)
-681	0	1	0		
-681	3405	3	6810	681	(-1, 5)
-681	11577	11	92616	681	(-1, 17)
-683	-35	176	-23374	1	
-683	3415	3	6830	683	(-1, 5)
-683	11611	11	92888	683	(-1, 17)
-685	-205	72	-32120	5	(-137, -41)
-685	-137	3	-548	137	(-5, -1)
-685	-31	72	-20564	1	
-685	-13	128	-6848	1	
-685	-5	14	-1280	5	(-137, -1)
-685	3425	3	6850	685	(-1, 5)
-685	11645	11	93160	685	(-1, 17)
-687	-159	8	-780	3	(-229, -53)
-687	-141	8	-1176	3	(-229, -47)
-687	-111	8	-888	3	(-229, -37)
-687	-93	8	-1068	3	(-229, -31)
-687	-87	8	-1392	3	(-229, -29)
-687	-69	8	-1104	3	(-229, -23)
-687	-57	8	-1824	3	(-229, -19)
-687	-21	16	-1878	3	(-229, -7)
-687	0	1	0		
-687	3435	3	6870	687	(-1, 5)
-687	11679	11	93432	687	(-1, 17)
-689	-1339	29	-15106	13	(-53, -103)
-689	-79	148	-79096	1	
-689	-53	4	-424	53	(-13, -1)
-689	3445	3	6890	689	(-1, 5)
-689	11713	11	93704	689	(-1, 17)
-691	-31	111	-10244	1	
-691	3455	3	6910	691	(-1, 5)
-691	11747	11	93976	691	(-1, 17)
-693	-819	14	-7812	63	(11, 13)
-693	-693	2	-1386	693	(1, 1)
-693	-495	4	-1980	99	(-7, -5)

-693	-63	6	-1008	63	(-11, -1)
-693	-9	38	-6354	9	(-77, -1)
-693	0	1	0		
-693	1197	4	2394	63	(-11, 19)
-693	3465	3	6930	693	(-1, 5)
-693	8901	22	256572	9	(-77, 989)
-693	10377	22	332064	9	(-77, 1153)
-693	10485	22	112230	9	(-77, 1165)
-693	11781	11	94248	693	(-1, 17)
-695	-139	3	-556	139	(-5, -1)
-695	-55	136	-32110	5	(-139, -11)
-695	-31	125	-47878	1	
-695	-13	81	-10726	1	
-695	3475	3	6950	695	(-1, 5)
-695	6455	22	138170	5	(-139, 1291)
-695	6775	22	145460	5	(-139, 1355)
-695	6835	33	351020	5	(-139, 1367)
-695	6839	22	532136	1	
-695	7475	33	216020	5	(-139, 1495)
-695	7799	22	203762	1	
-695	9311	22	120764	1	
-695	9655	22	230330	5	(-139, 1931)
-695	10103	22	107858	1	
-695	10295	11	164720	5	(-139, 2059)
-695	10591	22	124868	1	
-695	10615	11	113690	5	(-139, 2123)
-695	10931	22	142634	1	
-695	11015	22	176240	5	(-139, 2203)
-695	11095	11	88760	5	(-139, 2219)
-695	11255	11	120980	5	(-139, 2251)
-695	11383	22	136874	1	
-695	11735	11	84530	5	(-139, 2347)
-695	11815	11	94520	695	(-1, 17)
-695	11923	22	115004	1	
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-695	12535	11	135560	5	(-139, 2507)
-695	12695	11	91820	5	(-139, 2539)
-695	12895	11	103160	5	(-139, 2579)
-695	13015	11	94250	5	(-139, 2603)
-695	13415	11	65090	5	(-139, 2683)
-695	13535	11	72650	5	(-139, 2707)
-695	13735	11	74180	5	(-139, 2747)
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-695	13975	11	101540	5	(-139, 2795)
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-695	14515	11	116120	5	(-139, 2903)
-695	14695	11	71570	5	(-139, 2939)
-695	14815	11	79940	5	(-139, 2963)
-695	14855	11	72380	5	(-139, 2971)
-695	15155	11	81290	5	(-139, 3031)
-695	15775	11	57170	5	(-139, 3155)
-695	15935	11	63740	5	(-139, 3187)
-695	16115	11	64460	5	(-139, 3223)
-695	16135	11	78860	5	(-139, 3227)
-695	16435	11	88580	5	(-139, 3287)
-695	17215	11	56450	5	(-139, 3443)
-695	17395	11	62930	5	(-139, 3479)
-695	17555	11	70220	5	(-139, 3511)
-695	18835	11	50690	5	(-139, 3767)
-697	-665	25	-9752	1	
-697	-647	25	-14612	1	
-697	-263	25	-18932	1	
-697	-227	75	-28706	1	
-697	-79	45	-4676	1	
-697	-67	20	-3380	1	
-697	-47	20	-2912	1	
-697	-41	7	-656	41	(-17, -1)
-697	-25	20	-2732	1	
-697	-19	40	-3218	1	
-697	-17	20	-4352	17	(-41, -1)
-697	-7	20	-7322	1	
-697	-1	85	-10688	1	
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-697	2993	6	8446	41	(-17, 73)
-697	3485	3	6970	697	(-1, 5)
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-699	-2757	13	-58350	3	(-233, -919)
-699	-15	107	-5376	3	(-233, -5)
-699	0	1	0		
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-699	11883	11	95064	699	(-1, 17)
-701	-83	111	-58348	1	
-701	3505	3	7010	701	(-1, 5)
-701	11917	11	95336	701	(-1, 17)
-703	-551	6	-2204	19	(-37, -29)

-703	-361	6	-2888	19	(-37, -19)
-703	-185	11	-2294	37	(-19, -5)
-703	-97	36	-5372	1	
-703	-71	36	-7478	1	
-703	3515	3	7030	703	(-1, 5)
-703	4255	17	27676	37	(-19, 115)
-703	11951	11	95608	703	(-1, 17)
-705	-1335	7	-6180	15	(47, 89)
-705	-975	7	-7800	15	(47, 65)
-705	-375	28	-14820	15	(-47, -25)
-705	-141	3	-564	141	(-5, -1)
-705	-75	18	-1320	15	(-47, -5)
-705	-57	25	-8016	3	(-235, -19)
-705	-51	25	-3264	3	(-235, -17)
-705	-33	25	-2778	3	(-235, -11)
-705	0	1	0		
-705	3525	3	7050	705	(-1, 5)
-705	11985	11	95880	705	(-1, 17)
-707	-505	4	-2020	101	(-7, -5)
-707	-259	7	-1036	7	(-101, -37)
-707	-217	7	-1372	7	(-101, -31)
-707	-203	7	-1624	7	(-101, -29)
-707	-161	7	-1288	7	(-101, -23)
-707	-133	7	-2128	7	(-101, -19)
-707	-77	14	-3262	7	(-101, -11)
-707	-49	14	-3136	7	(-101, -7)
-707	-47	42	-2974	1	
-707	-25	84	-7312	1	
-707	3535	3	7070	707	(-1, 5)
-707	12019	11	96152	707	(-1, 17)
-709	-203	188	-43922	1	
-709	3545	3	7090	709	(-1, 5)
-709	12053	11	96424	709	(-1, 17)
-711	-711	2	-1422	711	(1, 1)
-711	-63	44	-7470	9	(-79, -7)
-711	-9	44	-8280	9	(-79, -1)
-711	0	1	0		
-711	3555	3	7110	711	(-1, 5)
-711	12087	11	96696	711	(-1, 17)
-713	-1271	43	-77128	31	(-23, -41)
-713	-401	91	-125548	1	
-713	-299	23	-4876	23	(-31, -13)
-713	-217	5	-868	31	(-23, -7)

-713	-155	5	-1240	31	(-23, -5)
-713	-1	79	-10708	1	
-713	2185	9	17480	23	(-31, 95)
-713	3565	3	7130	713	(-1, 5)
-713	12121	11	96968	713	(-1, 17)
-713	70153	19	791678	31	(-23, 2263)
-713	73129	19	780518	31	(-23, 2359)
-713	85033	19	720254	31	(-23, 2743)
-713	91853	19	1469648	31	(-23, 2963)
-713	95821	19	910532	31	(-23, 3091)
-713	105865	19	1198460	31	(-23, 3415)
-713	116033	19	736436	31	(-23, 3743)
-713	149389	19	564014	31	(-23, 4819)
-715	-389	28	-41486	1	
-715	-209	24	-7304	11	(-65, -19)
-715	-145	16	-1580	5	(-143, -29)
-715	-143	3	-572	143	(-5, -1)
-715	-91	6	-728	13	(-55, -7)
-715	-85	16	-5360	5	(-143, -17)
-715	-65	6	-1040	65	(-11, -1)
-715	-59	112	-54608	1	
-715	-55	4	-440	55	(-13, -1)
-715	-53	56	-42728	1	
-715	-35	140	-332240	5	(-143, -7)
-715	-13	12	-1742	13	(-55, -1)
-715	-7	36	-2876	1	
-715	1235	4	2470	65	(-11, 19)
-715	3575	3	7150	715	(-1, 5)
-715	12155	11	97240	715	(-1, 17)
-717	-339	31	-21396	3	(-239, -113)
-717	-57	29	-14592	3	(-239, -19)
-717	-39	29	-8274	3	(-239, -13)
-717	-3	58	-33708	3	(-239, -1)
-717	0	1	0		
-717	3585	3	7170	717	(-1, 5)
-717	12189	11	97512	717	(-1, 17)
-719	-673	37	-24688	1	
-719	-625	37	-14590	1	
-719	-583	37	-23752	1	
-719	-433	37	-18964	1	
-719	-215	74	-51526	1	
-719	-1	151	-242038	1	
-719	3595	3	7190	719	(-1, 5)

-719	12223	11	97784	719	(-1, 17)
-721	-515	4	-2060	103	(-7, -5)
-721	-161	45	-4130	7	(-103, -23)
-721	-145	69	-12392	1	
-721	-73	138	-58328	1	
-721	-35	21	-2240	7	(-103, -5)
-721	-11	69	-24056	1	
-721	3605	3	7210	721	(-1, 5)
-721	12257	11	98056	721	(-1, 17)
-723	-177	54	-86568	3	(-241, -59)
-723	-21	80	-12480	3	(-241, -7)
-723	0	1	0		
-723	3615	3	7230	723	(-1, 5)
-723	12291	11	98328	723	(-1, 17)
-725	-275	17	-4900	25	(-29, -11)
-725	-235	34	-10210	5	(-145, -47)
-725	-203	16	-6322	29	(-25, -7)
-725	-157	58	-58324	1	
-725	-145	3	-580	145	(-5, -1)
-725	-115	22	-3280	5	(-145, -23)
-725	-49	54	-3136	1	
-725	-31	54	-4432	1	
-725	-25	5	-400	25	(-29, -1)
-725	-11	112	-39856	1	
-725	-5	10	-640	5	(-145, -1)
-725	1205	48	54860	5	(-145, 241)
-725	2725	12	11300	25	(-29, 109)
-725	3085	12	8870	5	(-145, 617)
-725	3277	34	87116	29	(-25, 113)
-725	3625	3	7250	725	(-1, 5)
-725	12325	11	98600	725	(-1, 17)
-727	-1577	45	-339716	1	
-727	-125	44	-7400	1	
-727	-89	44	-14096	1	
-727	-79	44	-7292	1	
-727	-49	44	-11846	1	
-727	3635	3	7270	727	(-1, 5)
-727	12359	11	98872	727	(-1, 17)
-729	-729	2	-1458	729	(1, 1)
-729	0	1	0		
-729	3645	3	7290	729	(-1, 5)
-729	12393	11	99144	729	(-1, 17)
-731	-275	62	-58318	1	

-731	-43	7	-688	43	(-17, -1)
-731	-35	60	-2320	1	
-731	-17	11	-952	17	(-43, -1)
-731	2795	6	11180	43	(-17, 65)
-731	3139	6	8858	43	(-17, 73)
-731	3655	3	7310	731	(-1, 5)
-731	12427	11	99416	731	(-1, 17)
-733	-437	76	-572450	1	
-733	-37	72	-5792	1	
-733	-13	220	-76784	1	
-733	3665	3	7330	733	(-1, 5)
-733	12461	11	99688	733	(-1, 17)
-735	-525	4	-2100	105	(-7, -5)
-735	-375	38	-32070	15	(-49, -25)
-735	-357	8	-2856	21	(35, 17)
-735	-273	8	-4368	21	(-35, -13)
-735	-147	3	-588	147	(-5, -1)
-735	-129	114	-503976	3	(-245, -43)
-735	0	1	0		
-735	975	5	1950	15	(-49, 65)
-735	3675	3	7350	735	(-1, 5)
-735	12495	11	99960	735	(-1, 17)
-737	-187	30	-23320	11	(-67, -17)
-737	-67	6	-1072	67	(-11, -1)
-737	-23	222	-30988	1	
-737	1273	4	2546	67	(-11, 19)
-737	3685	3	7370	737	(-1, 5)
-737	12529	11	100232	737	(-1, 17)
-739	-1	62	-6470	1	
-739	3695	3	7390	739	(-1, 5)
-739	12563	11	100504	739	(-1, 17)
-741	-1011	28	-9546	3	(247, 337)
-741	-435	28	-23316	3	(-247, -145)
-741	-195	11	-2418	39	(-19, -5)
-741	-57	4	-456	57	(-13, -1)
-741	-33	8	-528	3	(-247, -11)
-741	-21	8	-672	3	(-247, -7)
-741	-15	8	-960	3	(-247, -5)
-741	-3	72	-23154	3	(-247, -1)
-741	0	1	0		
-741	3705	3	7410	741	(-1, 5)
-741	4485	17	29172	39	(-19, 115)
-741	12597	11	100776	741	(-1, 17)

-743	-313	43	-15376	1	
-743	-31	71	-7600	1	
-743	-13	71	-6304	1	
-743	3715	3	7430	743	(-1, 5)
-743	12631	11	101048	743	(-1, 17)
-745	-329	59	-84224	1	
-745	-311	59	-12242	1	
-745	-169	17	-1496	1	
-745	-149	3	-596	149	(-5, -1)
-745	-121	17	-3872	1	
-745	-107	17	-1712	1	
-745	-101	17	-1658	1	
-745	-97	17	-1514	1	
-745	-95	59	-294500	5	(-149, -19)
-745	-71	17	-3386	1	
-745	-49	17	-2522	1	
-745	-47	17	-3008	1	
-745	-31	17	-1874	1	
-745	-19	17	-5492	1	
-745	3725	3	7450	745	(-1, 5)
-745	12665	11	101320	745	(-1, 17)
-747	-1413	12	-10188	9	(-83, -157)
-747	-981	12	-18936	9	(-83, -109)
-747	-747	2	-1494	747	(1, 1)
-747	-585	24	-29628	9	(83, 65)
-747	0	1	0		
-747	3735	3	7470	747	(-1, 5)
-747	12699	11	101592	747	(-1, 17)
-749	-535	4	-2140	107	(-7, -5)
-749	-61	156	-52468	1	
-749	-7	106	-127456	7	(-107, -1)
-749	-1	56	-6928	1	
-749	3745	3	7490	749	(-1, 5)
-749	12733	11	101864	749	(-1, 17)
-751	-13	287	-33512	1	
-751	3755	3	7510	751	(-1, 5)
-751	12767	11	102136	751	(-1, 17)
-753	-273	74	-71418	3	(-251, -91)
-753	0	1	0		
-753	3765	3	7530	753	(-1, 5)
-753	12801	11	102408	753	(-1, 17)
-755	-869	18	-5356	1	
-755	-637	18	-7102	1	

-755	-565	18	-7750	5	(-151, -113)
-755	-205	72	-28540	5	(-151, -41)
-755	-151	3	-604	151	(-5, -1)
-755	-103	72	-77302	1	
-755	-101	36	-42094	1	
-755	3775	3	7550	755	(-1, 5)
-755	12835	11	102680	755	(-1, 17)
-757	-85	84	-32048	1	
-757	-43	84	-10772	1	
-757	3785	3	7570	757	(-1, 5)
-757	12869	11	102952	757	(-1, 17)
-759	-1353	43	-82104	33	(-23, -41)
-759	-897	14	-8556	69	(11, 13)
-759	-231	5	-924	33	(-23, -7)
-759	-165	5	-1320	33	(-23, -5)
-759	-69	6	-1104	69	(-11, -1)
-759	-51	42	-4344	3	(-253, -17)
-759	-39	162	-529440	3	(-253, -13)
-759	-3	8	-384	3	(-253, -1)
-759	0	1	0		
-759	1311	4	2622	69	(-11, 19)
-759	3795	3	7590	759	(-1, 5)
-759	12903	11	103224	759	(-1, 17)
-759	74679	19	842754	33	(-23, 2263)
-759	77847	19	830874	33	(-23, 2359)
-759	90519	19	766722	33	(-23, 2743)
-759	97779	19	1564464	33	(-23, 2963)
-759	102003	19	969276	33	(-23, 3091)
-759	112695	19	1275780	33	(-23, 3415)
-759	123519	19	783948	33	(-23, 3743)
-759	159027	19	600402	33	(-23, 4819)
-761	-71	115	-75136	1	
-761	3805	3	7610	761	(-1, 5)
-761	12937	11	103496	761	(-1, 17)
-763	-545	4	-2180	109	(-7, -5)
-763	-133	52	-39998	7	(-109, -19)
-763	-65	108	-64118	1	
-763	-29	216	-155972	1	
-763	3815	3	7630	763	(-1, 5)
-763	12971	11	103768	763	(-1, 17)
-765	-2907	5	-11628	153	(5, 19)
-765	-1035	31	-12600	45	(17, 23)
-765	-765	2	-1530	765	(1, 1)

-765	-153	3	-612	153	(-5, -1)
-765	-63	100	-50994	9	(-85, -7)
-765	-45	7	-720	45	(-17, -1)
-765	0	1	0		
-765	2637	12	10566	9	(-85, 293)
-765	2925	6	11700	45	(-17, 65)
-765	3285	6	9270	45	(-17, 73)
-765	3825	3	7650	765	(-1, 5)
-765	13005	11	104040	765	(-1, 17)
-767	-1729	10	-27664	13	(-59, -133)
-767	-59	4	-472	59	(-13, -1)
-767	-35	68	-26206	1	
-767	-13	28	-3094	13	(-59, -1)
-767	-7	152	-6910	1	
-767	3835	3	7670	767	(-1, 5)
-767	13039	11	104312	767	(-1, 17)
-769	-131	40	-8384	1	
-769	-41	40	-15188	1	
-769	-23	120	-27176	1	
-769	3845	3	7690	769	(-1, 5)
-769	13073	11	104584	769	(-1, 17)
-771	-3	43	-4926	3	(-257, -1)
-771	0	1	0		
-771	3855	3	7710	771	(-1, 5)
-771	13107	11	104856	771	(-1, 17)
-773	-31	89	-10000	1	
-773	3865	3	7730	773	(-1, 5)
-773	13141	11	105128	773	(-1, 17)
-775	-325	23	-5300	25	(-31, -13)
-775	-217	16	-6758	31	(-25, -7)
-775	-155	3	-620	155	(-5, -1)
-775	-17	70	-4976	1	
-775	-5	42	-6920	5	(-155, -1)
-775	2375	9	19000	25	(-31, 95)
-775	3503	34	93124	31	(-25, 113)
-775	3875	3	7750	775	(-1, 5)
-775	13175	11	105400	775	(-1, 17)
-777	-609	6	-2436	21	(-37, -29)
-777	-555	4	-2220	111	(-7, -5)
-777	-483	6	-2058	21	(37, 23)
-777	-399	6	-3192	21	(-37, -19)
-777	-363	12	-3354	3	(-259, -121)
-777	-339	12	-2922	3	(-259, -113)

-777	-321	12	-5136	3	(-259, -107)
-777	-255	12	-2706	3	(259, 85)
-777	-201	36	-12426	3	(-259, -67)
-777	-177	24	-8052	3	(-259, -59)
-777	-87	24	-5784	3	(-259, -29)
-777	0	1	0		
-777	3885	3	7770	777	(-1, 5)
-777	13209	11	105672	777	(-1, 17)
-779	-205	11	-2542	41	(-19, -5)
-779	-29	30	-3712	1	
-779	-19	20	-4864	19	(-41, -1)
-779	-17	30	-6592	1	
-779	-5	30	-3190	1	
-779	3895	3	7790	779	(-1, 5)
-779	4715	17	30668	41	(-19, 115)
-779	13243	11	105944	779	(-1, 17)
-781	-653	10	-2612	1	
-781	-581	10	-2396	1	
-781	-503	10	-2162	1	
-781	-493	10	-3944	1	
-781	-485	10	-2234	1	
-781	-439	10	-3512	1	
-781	-437	10	-3620	1	
-781	-395	10	-3188	1	
-781	-383	10	-3044	1	
-781	-373	10	-3458	1	
-781	-347	10	-3026	1	
-781	-341	10	-5456	11	(-71, -31)
-781	-331	10	-2972	1	
-781	-323	10	-4808	1	
-781	-319	10	-2882	11	(-71, -29)
-781	-287	10	-4592	1	
-781	-259	10	-4484	1	
-781	-251	10	-4016	1	
-781	-239	20	-5960	1	
-781	-227	10	-4322	1	
-781	-223	20	-6914	1	
-781	-211	10	-6752	1	
-781	-203	20	-5474	1	
-781	-157	40	-17552	1	
-781	-119	30	-6932	1	
-781	-107	30	-8210	1	
-781	-83	20	-5780	1	

-781	-71	6	-1136	71	(-11, -1)
-781	-29	40	-27344	1	
-781	1349	4	2698	71	(-11, 19)
-781	3905	3	7810	781	(-1, 5)
-781	13277	11	106216	781	(-1, 17)
-783	-783	2	-1566	783	(1, 1)
-783	-297	17	-5292	27	(-29, -11)
-783	-27	5	-432	27	(-29, -1)
-783	0	1	0		
-783	2943	12	12204	27	(-29, 109)
-783	3915	3	7830	783	(-1, 5)
-783	13311	11	106488	783	(-1, 17)
-785	-157	3	-628	157	(-5, -1)
-785	-113	28	-4624	1	
-785	-97	28	-3076	1	
-785	-65	28	-6730	5	(-157, -13)
-785	-43	28	-3274	1	
-785	-17	28	-7234	1	
-785	-11	28	-5128	1	
-785	3925	3	7850	785	(-1, 5)
-785	13345	11	106760	785	(-1, 17)
-787	-317	108	-39956	1	
-787	-17	105	-114800	1	
-787	3935	3	7870	787	(-1, 5)
-787	13379	11	107032	787	(-1, 17)
-789	-111	40	-37362	3	(-263, -37)
-789	-51	40	-10794	3	(-263, -17)
-789	-21	102	-6690	3	(-263, -7)
-789	0	1	0		
-789	3945	3	7890	789	(-1, 5)
-789	13413	11	107304	789	(-1, 17)
-791	-565	4	-2260	113	(-7, -5)
-791	-59	127	-25750	1	
-791	-31	97	-8524	1	
-791	-7	29	-14896	7	(-113, -1)
-791	919	10	2978	1	
-791	3955	3	7910	791	(-1, 5)
-791	5383	69	191492	7	(-113, 769)
-791	13447	11	107576	791	(-1, 17)
-793	-259	60	-3986	1	
-793	-161	204	-255194	1	
-793	-61	4	-488	61	(-13, -1)
-793	-13	6	-416	13	(-61, -1)

-793	3965	3	7930	793	(-1, 5)
-793	13481	11	107848	793	(-1, 17)
-795	-1545	29	-17430	15	(-53, -103)
-795	-201	44	-58254	3	(-265, -67)
-795	-159	3	-636	159	(-5, -1)
-795	-147	58	-117924	3	(-265, -49)
-795	-141	30	-3336	3	(-265, -47)
-795	0	1	0		
-795	3975	3	7950	795	(-1, 5)
-795	13515	11	108120	795	(-1, 17)
-797	-157	115	-56794	1	
-797	-5	96	-7708	1	
-797	3985	3	7970	797	(-1, 5)
-797	13549	11	108392	797	(-1, 17)
-799	-503	56	-18182	1	
-799	-425	28	-16796	17	(-47, -25)
-799	-85	18	-1496	17	(-47, -5)
-799	-47	7	-752	47	(-17, -1)
-799	-1	71	-14024	1	
-799	3055	6	12220	47	(-17, 65)
-799	3431	6	9682	47	(-17, 73)
-799	3995	3	7990	799	(-1, 5)
-799	13583	11	108664	799	(-1, 17)
-801	-801	2	-1602	801	(1, 1)
-801	-153	17	-4788	9	(-89, -17)
-801	0	1	0		
-801	4005	3	8010	801	(-1, 5)
-801	13617	11	108936	801	(-1, 17)
-803	-517	15	-4444	11	(-73, -47)
-803	-209	60	-35134	11	(-73, -19)
-803	-83	12	-796	1	
-803	-73	6	-1168	73	(-11, -1)
-803	-65	12	-1264	1	
-803	-55	12	-1276	11	(-73, -5)
-803	-43	12	-1528	1	
-803	-41	12	-1312	1	
-803	-37	12	-2032	1	
-803	-35	12	-1120	1	
-803	-25	12	-1600	1	
-803	-17	12	-2176	1	
-803	-13	12	-3328	1	
-803	1387	4	2774	73	(-11, 19)
-803	4015	3	8030	803	(-1, 5)

-803	13651	11	109208	803	(-1, 17)
-805	-1435	43	-87080	35	(-23, -41)
-805	-575	4	-2300	115	(-7, -5)
-805	-395	29	-16610	5	(-161, -79)
-805	-299	8	-4784	23	(-35, -13)
-805	-245	5	-980	35	(-23, -7)
-805	-175	5	-1400	35	(-23, -5)
-805	-161	3	-644	161	(-5, -1)
-805	-125	44	-10130	5	(-161, -25)
-805	-119	34	-13496	7	(-115, -17)
-805	-95	15	-1520	5	(-161, -19)
-805	-91	27	-14504	7	(-115, -13)
-805	-55	15	-1760	5	(-161, -11)
-805	-37	74	-11588	1	
-805	-1	60	-4946	1	
-805	1189	14	7366	1	
-805	1477	7	5908	7	(-115, 211)
-805	1589	7	4774	7	(-115, 227)
-805	1757	7	4018	7	(-115, 251)
-805	4025	3	8050	805	(-1, 5)
-805	13685	11	109480	805	(-1, 17)
-805	79205	19	893830	35	(-23, 2263)
-805	82565	19	881230	35	(-23, 2359)
-805	96005	19	813190	35	(-23, 2743)
-805	103705	19	1659280	35	(-23, 2963)
-805	108185	19	1028020	35	(-23, 3091)
-805	119525	19	1353100	35	(-23, 3415)
-805	131005	19	831460	35	(-23, 3743)
-805	168665	19	636790	35	(-23, 4819)
-807	-1185	9	-5916	3	(269, 395)
-807	-1101	9	-4404	3	(269, 367)
-807	-993	9	-5268	3	(-269, -331)
-807	-969	9	-8184	3	(269, 323)
-807	-957	9	-4566	3	(269, 319)
-807	-861	9	-6888	3	(269, 287)
-807	-849	9	-4782	3	(269, 283)
-807	-777	9	-7212	3	(-269, -259)
-807	-669	18	-11856	3	(-269, -223)
-807	-633	9	-10128	3	(-269, -211)
-807	-537	18	-14502	3	(-269, -179)
-807	-417	27	-21468	3	(-269, -139)
-807	-165	36	-47712	3	(-269, -55)
-807	0	1	0		

-807	4035	3	8070	807	(-1, 5)
-807	13719	11	109752	807	(-1, 17)
-809	-83	47	-23248	1	
-809	4045	3	8090	809	(-1, 5)
-809	13753	11	110024	809	(-1, 17)
-811	-79	26	-5660	1	
-811	-77	26	-8828	1	
-811	-67	26	-8576	1	
-811	-35	26	-5228	1	
-811	-1	78	-21302	1	
-811	4055	3	8110	811	(-1, 5)
-811	13787	11	110296	811	(-1, 17)
-813	-51	45	-5748	3	(-271, -17)
-813	0	1	0		
-813	4065	3	8130	813	(-1, 5)
-813	13821	11	110568	813	(-1, 17)
-815	-163	3	-652	163	(-5, -1)
-815	-103	106	-149116	1	
-815	-85	72	-22270	5	(-163, -17)
-815	-55	89	-47380	5	(-163, -11)
-815	-49	72	-11632	1	
-815	-47	72	-33502	1	
-815	-31	19	-748	1	
-815	4075	3	8150	815	(-1, 5)
-815	13855	11	110840	815	(-1, 17)
-817	-295	81	-24554	1	
-817	-215	11	-2666	43	(-19, -5)
-817	-187	81	-176330	1	
-817	-79	81	-110234	1	
-817	-19	11	-1064	19	(-43, -1)
-817	-7	30	-5528	1	
-817	4085	3	8170	817	(-1, 5)
-817	4945	17	32164	43	(-19, 115)
-817	13889	11	111112	817	(-1, 17)
-819	-819	2	-1638	819	(1, 1)
-819	-585	4	-2340	117	(-7, -5)
-819	-531	12	-2502	9	(91, 59)
-819	-225	12	-7200	9	(-91, -25)
-819	-63	4	-504	63	(-13, -1)
-819	-9	48	-23886	9	(-91, -1)
-819	0	1	0		
-819	4095	3	8190	819	(-1, 5)
-819	13923	11	111384	819	(-1, 17)

-821	-1	226	-17404	1	
-821	4105	3	8210	821	(-1, 5)
-821	13957	11	111656	821	(-1, 17)
-823	-43	52	-7808	1	
-823	-1	104	-9302	1	
-823	4115	3	8230	823	(-1, 5)
-823	13991	11	111928	823	(-1, 17)
-825	-975	14	-9300	75	(11, 13)
-825	-615	28	-19020	15	(55, 41)
-825	-561	8	-2442	33	(25, 17)
-825	-231	16	-7194	33	(-25, -7)
-825	-165	3	-660	165	(-5, -1)
-825	-105	6	-840	15	(-55, -7)
-825	-75	6	-1200	75	(-11, -1)
-825	-15	12	-2010	15	(-55, -1)
-825	-3	110	-14484	3	(-275, -1)
-825	0	1	0		
-825	1425	4	2850	75	(-11, 19)
-825	3729	34	99132	33	(-25, 113)
-825	4125	3	8250	825	(-1, 5)
-825	14025	11	112200	825	(-1, 17)
-827	-637	24	-5896	1	
-827	-419	24	-17326	1	
-827	-341	24	-7678	1	
-827	-229	48	-23230	1	
-827	-217	24	-13888	1	
-827	-193	72	-58222	1	
-827	-161	48	-36928	1	
-827	4135	3	8270	827	(-1, 5)
-827	14059	11	112472	827	(-1, 17)
-829	-91	64	-7748	1	
-829	-1	192	-31976	1	
-829	4145	3	8290	829	(-1, 5)
-829	14093	11	112744	829	(-1, 17)
-831	-39	120	-35916	3	(-277, -13)
-831	0	1	0		
-831	4155	3	8310	831	(-1, 5)
-831	14127	11	113016	831	(-1, 17)
-833	-595	4	-2380	119	(-7, -5)
-833	-425	38	-36346	17	(-49, -25)
-833	-161	39	-4144	7	(-119, -23)
-833	-121	89	-18850	1	
-833	-77	7	-616	7	(-119, -11)

-833	-49	7	-784	49	(-17, -1)
-833	-35	7	-1120	7	(-119, -5)
-833	-31	46	-9130	1	
-833	-23	92	-23224	1	
-833	-7	75	-68908	7	(-119, -1)
-833	1105	5	2210	17	(-49, 65)
-833	2177	18	16142	7	(-119, 311)
-833	3185	6	12740	49	(-17, 65)
-833	3577	6	10094	49	(-17, 73)
-833	4165	3	8330	833	(-1, 5)
-833	14161	11	113288	833	(-1, 17)
-835	-635	17	-6860	5	(-167, -127)
-835	-277	34	-8336	1	
-835	-193	34	-9308	1	
-835	-187	34	-9614	1	
-835	-167	3	-668	167	(-5, -1)
-835	-157	34	-13286	1	
-835	-65	47	-4430	5	(-167, -13)
-835	-23	77	-4988	1	
-835	-1	145	-29324	1	
-835	4175	3	8350	835	(-1, 5)
-835	14195	11	113560	835	(-1, 17)
-837	-837	2	-1674	837	(1, 1)
-837	-351	23	-5724	27	(-31, -13)
-837	0	1	0		
-837	2565	9	20520	27	(-31, 95)
-837	4185	3	8370	837	(-1, 5)
-837	14229	11	113832	837	(-1, 17)
-839	-91	31	-6424	1	
-839	-71	31	-2734	1	
-839	-35	31	-6100	1	
-839	-31	31	-4588	1	
-839	4195	3	8390	839	(-1, 5)
-839	14263	11	114104	839	(-1, 17)
-841	-319	17	-5684	29	(-29, -11)
-841	-31	253	-575312	1	
-841	-29	5	-464	29	(-29, -1)
-841	3161	12	13108	29	(-29, 109)
-841	4205	3	8410	841	(-1, 5)
-841	14297	11	114376	841	(-1, 17)
-843	-861	106	-788664	3	(281, 287)
-843	-123	11	-984	3	(-281, -41)
-843	-111	11	-1776	3	(-281, -37)

-843	-75	11	-1200	3	(-281, -25)
-843	-57	11	-1308	3	(-281, -19)
-843	-51	11	-1632	3	(-281, -17)
-843	-3	22	-7176	3	(-281, -1)
-843	0	1	0		
-843	4215	3	8430	843	(-1, 5)
-843	14331	11	114648	843	(-1, 17)
-845	-247	24	-8632	13	(-65, -19)
-845	-169	3	-676	169	(-5, -1)
-845	-85	44	-16300	5	(-169, -17)
-845	-65	4	-520	65	(-13, -1)
-845	-55	24	-1720	5	(-169, -11)
-845	-1	68	-16408	1	
-845	4225	3	8450	845	(-1, 5)
-845	14365	11	114920	845	(-1, 17)
-847	-605	4	-2420	121	(-7, -5)
-847	-133	88	-11942	7	(-121, -19)
-847	-77	6	-1232	77	(-11, -1)
-847	-35	44	-8792	7	(-121, -5)
-847	-11	38	-7766	11	(-77, -1)
-847	-5	154	-15920	1	
-847	1463	4	2926	77	(-11, 19)
-847	4175	66	1024984	1	
-847	4235	3	8470	847	(-1, 5)
-847	7439	22	952192	1	
-847	7595	44	782992	7	(-121, 1085)
-847	8527	22	296092	1	
-847	8587	44	471052	1	
-847	8783	22	342640	1	
-847	8975	22	128962	1	
-847	9535	22	246520	1	
-847	9935	22	156124	1	
-847	9967	22	144388	1	
-847	10223	22	199756	1	
-847	10295	22	198298	1	
-847	10511	22	185176	1	
-847	10559	22	184312	1	
-847	10879	22	313588	11	(-77, 989)
-847	12095	22	142840	1	
-847	12239	22	195490	1	
-847	12587	22	364618	1	
-847	12683	22	405856	11	(-77, 1153)
-847	12715	22	248392	1	

-847	12815	22	137170	11	(-77, 1165)
-847	13103	22	128314	1	
-847	13175	22	190954	1	
-847	14351	22	154666	1	
-847	14359	22	138466	1	
-847	14399	11	115192	847	(-1, 17)
-847	14623	22	143416	7	(-121, 2089)
-847	15083	22	197434	1	
-847	15919	22	115300	1	
-847	16015	22	173620	1	
-847	17195	22	92836	1	
-847	17783	22	86626	1	
-849	-159	89	-55770	3	(-283, -53)
-849	-15	16	-5712	3	(-283, -5)
-849	0	1	0		
-849	4245	3	8490	849	(-1, 5)
-849	14433	11	115464	849	(-1, 17)
-851	-1517	43	-92056	37	(-23, -41)
-851	-667	6	-2668	23	(-37, -29)
-851	-437	6	-3496	23	(-37, -19)
-851	-259	5	-1036	37	(-23, -7)
-851	-185	5	-1480	37	(-23, -5)
-851	-49	66	-23404	1	
-851	-19	182	-56740	1	
-851	4255	3	8510	851	(-1, 5)
-851	14467	11	115736	851	(-1, 17)
-851	83731	19	944906	37	(-23, 2263)
-851	87283	19	931586	37	(-23, 2359)
-851	101491	19	859658	37	(-23, 2743)
-851	109631	19	1754096	37	(-23, 2963)
-851	114367	19	1086764	37	(-23, 3091)
-851	126355	19	1430420	37	(-23, 3415)
-851	138491	19	878972	37	(-23, 3743)
-851	178303	19	673178	37	(-23, 4819)
-853	-49	294	-181424	1	
-853	4265	3	8530	853	(-1, 5)
-853	14501	11	116008	853	(-1, 17)
-855	-3249	5	-12996	171	(5, 19)
-855	-855	2	-1710	855	(1, 1)
-855	-225	11	-2790	45	(-19, -5)
-855	-207	11	-3276	9	(-95, -23)
-855	-171	3	-684	171	(-5, -1)
-855	-153	11	-4248	9	(-95, -17)

-855	-9	72	-41184	9	(-95, -1)
-855	0	1	0		
-855	4275	3	8550	855	(-1, 5)
-855	4599	17	34794	9	(-95, 511)
-855	5175	17	33660	45	(-19, 115)
-855	14535	11	116280	855	(-1, 17)
-857	-25	139	-7162	1	
-857	4285	3	8570	857	(-1, 5)
-857	14569	11	116552	857	(-1, 17)
-859	-181	44	-4406	1	
-859	-163	44	-11534	1	
-859	4295	3	8590	859	(-1, 5)
-859	14603	11	116824	859	(-1, 17)
-861	-687	25	-15906	3	(-287, -229)
-861	-615	4	-2460	123	(-7, -5)
-861	-579	25	-10074	3	(287, 193)
-861	-507	25	-17040	3	(-287, -169)
-861	-363	25	-27570	3	(-287, -121)
-861	-93	30	-2082	3	(-287, -31)
-861	-21	20	-5376	21	(-41, -1)
-861	-15	30	-6672	3	(-287, -5)
-861	0	1	0		
-861	4305	3	8610	861	(-1, 5)
-861	14637	11	117096	861	(-1, 17)
-863	-127	149	-39070	1	
-863	-55	77	-21736	1	
-863	-7	231	-47008	1	
-863	4315	3	8630	863	(-1, 5)
-863	14671	11	117368	863	(-1, 17)
-865	-959	157	-152468	1	
-865	-185	17	-1880	5	(-173, -37)
-865	-173	3	-692	173	(-5, -1)
-865	-97	17	-3104	1	
-865	-79	17	-3914	1	
-865	-43	34	-5858	1	
-865	-41	34	-4688	1	
-865	-35	34	-5210	5	(-173, -7)
-865	-13	34	-7604	1	
-865	-1	51	-11528	1	
-865	4325	3	8650	865	(-1, 5)
-865	14705	11	117640	865	(-1, 17)
-867	-51	7	-816	51	(-17, -1)
-867	-39	33	-3480	3	(-289, -13)

-867	-3	33	-13200	3	(-289, -1)
-867	0	1	0		
-867	3315	6	13260	51	(-17, 65)
-867	3723	6	10506	51	(-17, 73)
-867	4335	3	8670	867	(-1, 5)
-867	14739	11	117912	867	(-1, 17)
-869	-79	6	-1264	79	(-11, -1)
-869	-77	44	-9130	11	(-79, -7)
-869	-29	110	-23242	1	
-869	-11	44	-10120	11	(-79, -1)
-869	-5	292	-136912	1	
-869	1501	4	3002	79	(-11, 19)
-869	4345	3	8690	869	(-1, 5)
-869	14773	11	118184	869	(-1, 17)
-871	-221	30	-27560	13	(-67, -17)
-871	-67	4	-536	67	(-13, -1)
-871	-5	216	-22700	1	
-871	4355	3	8710	871	(-1, 5)
-871	14807	11	118456	871	(-1, 17)
-873	-873	2	-1746	873	(1, 1)
-873	-117	9	-936	9	(-97, -13)
-873	-9	18	-1962	9	(-97, -1)
-873	0	1	0		
-873	4365	3	8730	873	(-1, 5)
-873	4545	17	99288	9	(-97, 505)
-873	5625	17	39996	9	(-97, 625)
-873	14841	11	118728	873	(-1, 17)
-875	-715	8	-2860	5	(-175, -143)
-875	-625	4	-2500	125	(-7, -5)
-875	-515	8	-4120	5	(-175, -103)
-875	-445	8	-3580	5	(-175, -89)
-875	-329	33	-45052	7	(-125, -47)
-875	-325	8	-5200	25	(-35, -13)
-875	-265	16	-6640	5	(-175, -53)
-875	-245	16	-7630	35	(-25, -7)
-875	-175	3	-700	175	(-5, -1)
-875	-145	24	-12220	5	(-175, -29)
-875	-13	80	-12958	1	
-875	-7	7	-448	7	(-125, -1)
-875	3955	34	105140	35	(-25, 113)
-875	4375	3	8750	875	(-1, 5)
-875	14875	11	119000	875	(-1, 17)
-877	-7	94	-14864	1	

-877	4385	3	8770	877	(-1, 5)
-877	14909	11	119272	877	(-1, 17)
-879	-33	41	-5304	3	(-293, -11)
-879	0	1	0		
-879	4395	3	8790	879	(-1, 5)
-879	14943	11	119544	879	(-1, 17)
-881	-83	36	-9892	1	
-881	-73	36	-3178	1	
-881	-49	36	-10144	1	
-881	-19	108	-58168	1	
-881	-17	36	-4312	1	
-881	-5	108	-23176	1	
-881	4405	3	8810	881	(-1, 5)
-881	14977	11	119816	881	(-1, 17)
-883	-35	217	-120860	1	
-883	-19	119	-37016	1	
-883	4415	3	8830	883	(-1, 5)
-883	15011	11	120088	883	(-1, 17)
-885	-2715	10	-17340	15	(59, 181)
-885	-2283	10	-23172	3	(295, 761)
-885	-2211	20	-35376	3	(-295, -737)
-885	-1995	10	-31920	15	(-59, -133)
-885	-1803	20	-45042	3	(-295, -601)
-885	-843	30	-30516	3	(-295, -281)
-885	-177	3	-708	177	(-5, -1)
-885	-15	28	-3570	15	(-59, -1)
-885	0	1	0		
-885	4425	3	8850	885	(-1, 5)
-885	15045	11	120360	885	(-1, 17)
-887	-385	55	-43582	1	
-887	-361	55	-39694	1	
-887	-31	103	-41476	1	
-887	-25	103	-30460	1	
-887	4435	3	8870	887	(-1, 5)
-887	15079	11	120632	887	(-1, 17)
-889	-2663	30	-26084	1	
-889	-2575	30	-40664	1	
-889	-1571	30	-45308	1	
-889	-967	60	-88292	1	
-889	-635	4	-2540	127	(-7, -5)
-889	-287	37	-5348	7	(-127, -41)
-889	-31	81	-9560	1	
-889	-7	37	-14420	7	(-127, -1)

-889	-5	81	-8858	1	
-889	4445	3	8890	889	(-1, 5)
-889	15113	11	120904	889	(-1, 17)
-891	-1053	14	-10044	81	(11, 13)
-891	-891	2	-1782	891	(1, 1)
-891	-81	6	-1296	81	(-11, -1)
-891	0	1	0		
-891	1539	4	3078	81	(-11, 19)
-891	4455	3	8910	891	(-1, 5)
-891	15147	11	121176	891	(-1, 17)
-893	-1243	14	-7450	1	
-893	-1171	14	-9556	1	
-893	-803	14	-11986	1	
-893	-739	14	-11824	1	
-893	-715	28	-12778	1	
-893	-707	14	-17332	1	
-893	-691	14	-14146	1	
-893	-667	28	-27268	1	
-893	-619	28	-45034	1	
-893	-475	28	-18772	19	(-47, -25)
-893	-367	28	-25324	1	
-893	-235	11	-2914	47	(-19, -5)
-893	-95	18	-1672	19	(-47, -5)
-893	-79	70	-88504	1	
-893	-35	70	-169288	1	
-893	4465	3	8930	893	(-1, 5)
-893	5405	17	35156	47	(-19, 115)
-893	15181	11	121448	893	(-1, 17)
-895	-179	3	-716	179	(-5, -1)
-895	-31	86	-10166	1	
-895	-25	110	-70790	5	(-179, -5)
-895	-7	86	-22622	1	
-895	1055	6	2110	5	(-179, 211)
-895	4475	3	8950	895	(-1, 5)
-895	15215	11	121720	895	(-1, 17)
-897	-1599	43	-97032	39	(-23, -41)
-897	-591	36	-24618	3	(-299, -197)
-897	-273	5	-1092	39	(-23, -7)
-897	-195	5	-1560	39	(-23, -5)
-897	-69	4	-552	69	(-13, -1)
-897	-57	20	-2100	3	(-299, -19)
-897	-15	40	-3720	3	(-299, -5)
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-897	4485	3	8970	897	(-1, 5)
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-897	106977	19	906126	39	(-23, 2743)
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-897	120549	19	1145508	39	(-23, 3091)
-897	133185	19	1507740	39	(-23, 3415)
-897	145977	19	926484	39	(-23, 3743)
-897	187941	19	709566	39	(-23, 4819)
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-899	-19	268	-144550	1	
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-901	-1751	29	-19754	17	(-53, -103)
-901	-479	44	-13508	1	
-901	-379	44	-31904	1	
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-901	3445	6	13780	53	(-17, 65)
-901	3869	6	10918	53	(-17, 73)
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-903	-201	108	-141252	3	(-301, -67)
-903	-57	30	-10032	3	(-301, -19)
-903	-21	11	-1176	21	(-43, -1)
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-903	15351	11	122808	903	(-1, 17)
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-905	-181	3	-724	181	(-5, -1)
-905	-139	40	-10516	1	
-905	-115	20	-17320	5	(-181, -23)
-905	-55	80	-80500	5	(-181, -11)
-905	-19	80	-17194	1	
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-905	15385	11	123080	905	(-1, 17)

-905	18025	68	2625710	5	(-181, 3605)
-905	28385	68	1365620	5	(-181, 5677)
-907	-175	64	-27308	1	
-907	-55	64	-118892	1	
-907	-35	128	-523244	1	
-907	4535	3	9070	907	(-1, 5)
-907	15419	11	123352	907	(-1, 17)
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-909	-333	7	-1332	9	(-101, -37)
-909	-279	7	-1764	9	(-101, -31)
-909	-261	7	-2088	9	(-101, -29)
-909	-207	7	-1656	9	(-101, -23)
-909	-171	7	-2736	9	(-101, -19)
-909	-99	14	-4194	9	(-101, -11)
-909	-63	14	-4032	9	(-101, -7)
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-911	-115	31	-7360	1	
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-911	4555	3	9110	911	(-1, 5)
-911	15487	11	123896	911	(-1, 17)
-913	-1727	12	-12452	11	(-83, -157)
-913	-1199	12	-23144	11	(-83, -109)
-913	-83	6	-1328	83	(-11, -1)
-913	-65	34	-2912	1	
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-913	4565	3	9130	913	(-1, 5)
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-915	-183	3	-732	183	(-5, -1)
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-915	-21	36	-5808	3	(-305, -7)
-915	-15	6	-480	15	(-61, -1)
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-917	-161	52	-23716	7	(-131, -23)
-917	-119	26	-5698	7	(-131, -17)

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-917	76181	38	2894318	7	(-131, 10883)
-917	97741	38	1863512	7	(-131, 13963)
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-917	112693	38	1520792	7	(-131, 16099)
-919	-133	68	-27134	1	
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-919	-91	61	-3860	1	
-919	-79	68	-32480	1	
-919	4595	3	9190	919	(-1, 5)
-919	15623	11	124984	919	(-1, 17)
-921	-1059	78	-907008	3	(307, 353)
-921	-879	33	-16332	3	(307, 293)
-921	-615	33	-58128	3	(-307, -205)
-921	-411	33	-78540	3	(-307, -137)
-921	-123	21	-4020	3	(-307, -41)
-921	-51	21	-7584	3	(-307, -17)
-921	-15	21	-5964	3	(-307, -5)
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-921	15657	11	125256	921	(-1, 17)
-923	-403	10	-6448	13	(-71, -31)
-923	-377	10	-3406	13	(-71, -29)
-923	-71	4	-568	71	(-13, -1)
-923	-29	120	-21028	1	
-923	-7	136	-75676	1	
-923	4615	3	9230	923	(-1, 5)
-923	15691	11	125528	923	(-1, 17)
-925	-725	6	-2900	25	(-37, -29)
-925	-475	6	-3800	25	(-37, -19)
-925	-413	24	-6608	1	
-925	-359	24	-5492	1	
-925	-287	24	-9632	1	
-925	-259	16	-8066	37	(-25, -7)
-925	-223	24	-4826	1	
-925	-197	24	-8228	1	
-925	-185	3	-740	185	(-5, -1)
-925	-103	48	-15842	1	
-925	-73	48	-27506	1	

-925	-43	24	-22016	1	
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-925	4181	34	111148	37	(-25, 113)
-925	4625	3	9250	925	(-1, 5)
-925	6365	44	755440	5	(-185, 1273)
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-927	-927	2	-1854	927	(1, 1)
-927	-207	45	-5310	9	(-103, -23)
-927	-45	21	-2880	9	(-103, -5)
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-929	-119	47	-7576	1	
-929	-35	47	-10708	1	
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-929	4645	3	9290	929	(-1, 5)
-929	15793	11	126344	929	(-1, 17)
-931	-665	4	-2660	133	(-7, -5)
-931	-475	38	-40622	19	(-49, -25)
-931	-413	42	-46886	7	(-133, -59)
-931	-245	11	-3038	49	(-19, -5)
-931	-77	36	-6440	7	(-133, -11)
-931	-23	150	-268070	1	
-931	1235	5	2470	19	(-49, 65)
-931	4655	3	9310	931	(-1, 5)
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-933	-87	62	-11460	3	(-311, -29)
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-933	59397	57	8528910	3	(-311, 19799)
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-933	87621	38	2498136	3	(-311, 29207)
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-933	98853	19	1673988	3	(-311, 32951)
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-933	101541	19	2579406	3	(-311, 33847)
-933	102693	19	1739598	3	(-311, 34231)
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-933	103065	19	2933700	3	(-311, 34355)
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-933	104709	19	1117518	3	(-311, 34903)
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-933	106053	19	1132476	3	(-311, 35351)
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-933	111237	19	1412844	3	(-311, 37079)
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-933	112629	19	1203864	3	(-311, 37543)
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-933	115557	19	1306572	3	(-311, 38519)
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-933	133149	19	949740	3	(-311, 44383)
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-933	137589	19	778182	3	(-311, 45863)
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-933	145689	19	1386600	3	(-311, 48563)
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-935	-215	26	-5140	5	(-187, -43)
-935	-187	3	-748	187	(-5, -1)
-935	-119	6	-952	17	(-55, -7)
-935	-85	6	-1360	85	(-11, -1)

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-935	-17	12	-2278	17	(-55, -1)
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-935	3575	6	14300	55	(-17, 65)
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-943	-197	10	-1688	1	
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-943	-119	10	-1910	1	
-943	-103	10	-3296	1	
-943	-101	10	-1616	1	
-943	-89	10	-2540	1	
-943	-85	10	-2720	1	
-943	-79	20	-3782	1	
-943	-73	10	-2486	1	
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-943	126731	19	1204252	41	(-23, 3091)
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-945	16065	11	128520	945	(-1, 17)
-947	-31	282	-97468	1	
-947	4735	3	9470	947	(-1, 5)
-947	16099	11	128792	947	(-1, 17)
-949	-611	15	-5252	13	(-73, -47)
-949	-247	60	-41522	13	(-73, -19)
-949	-73	4	-584	73	(-13, -1)
-949	-65	12	-1508	13	(-73, -5)

-949	-17	144	-31856	1	
-949	-1	36	-7016	1	
-949	4745	3	9490	949	(-1, 5)
-949	16133	11	129064	949	(-1, 17)
-951	-1617	39	-31854	3	(-317, -539)
-951	-3	68	-150924	3	(-317, -1)
-951	0	1	0		
-951	4755	3	9510	951	(-1, 5)
-951	16167	11	129336	951	(-1, 17)
-953	-7	91	-23104	1	
-953	4765	3	9530	953	(-1, 5)
-953	16201	11	129608	953	(-1, 17)
-955	-4805	40	-544580	5	(-191, -961)
-955	-235	46	-11870	5	(-191, -47)
-955	-191	3	-764	191	(-5, -1)
-955	-13	29	-3824	1	
-955	-11	29	-5768	1	
-955	4775	3	9550	955	(-1, 5)
-955	16235	11	129880	955	(-1, 17)
-957	-1131	14	-10788	87	(11, 13)
-957	-363	17	-6468	33	(-29, -11)
-957	-111	102	-64410	3	(-319, -37)
-957	-87	6	-1392	87	(-11, -1)
-957	-33	5	-528	33	(-29, -1)
-957	0	1	0		
-957	1653	4	3306	87	(-11, 19)
-957	3597	12	14916	33	(-29, 109)
-957	4785	3	9570	957	(-1, 5)
-957	16269	11	130152	957	(-1, 17)
-959	-685	4	-2740	137	(-7, -5)
-959	-287	72	-44968	7	(-137, -41)
-959	-83	258	-31846	1	
-959	-53	129	-70780	1	
-959	-29	14	-1264	1	
-959	-19	14	-1216	1	
-959	-13	14	-1228	1	
-959	-7	14	-1792	7	(-137, -1)
-959	-5	14	-2560	1	
-959	4795	3	9590	959	(-1, 5)
-959	16303	11	130424	959	(-1, 17)
-961	-403	23	-6572	31	(-31, -13)
-961	-29	88	-18740	1	
-961	-1	267	-366320	1	

-961	2945	9	23560	31	(-31, 95)
-961	4805	3	9610	961	(-1, 5)
-961	16337	11	130696	961	(-1, 17)
-963	-963	2	-1926	963	(1, 1)
-963	-9	106	-163872	9	(-107, -1)
-963	0	1	0		
-963	4815	3	9630	963	(-1, 5)
-963	16371	11	130968	963	(-1, 17)
-965	-613	24	-2986	1	
-965	-455	84	-137140	5	(-193, -91)
-965	-343	24	-7432	1	
-965	-221	192	-703978	1	
-965	-193	3	-772	193	(-5, -1)
-965	-163	24	-16288	1	
-965	-155	24	-7540	5	(-193, -31)
-965	-131	24	-5362	1	
-965	-109	24	-19204	1	
-965	-77	48	-9322	1	
-965	-43	48	-44962	1	
-965	-37	48	-41074	1	
-965	-25	18	-1600	5	(-193, -5)
-965	-5	66	-10600	5	(-193, -1)
-965	4825	3	9650	965	(-1, 5)
-965	16405	11	131240	965	(-1, 17)
-965	19205	30	737660	5	(-193, 3841)
-965	24085	30	518960	5	(-193, 4817)
-965	24485	30	504380	5	(-193, 4897)
-965	28085	30	1450460	5	(-193, 5617)
-965	30085	30	332660	5	(-193, 6017)
-965	30265	30	415550	5	(-193, 6053)
-967	-55	27	-3920	1	
-967	-47	27	-2480	1	
-967	-13	27	-3488	1	
-967	-1	54	-4568	1	
-967	4835	3	9670	967	(-1, 5)
-967	16439	11	131512	967	(-1, 17)
-969	-255	11	-3162	51	(-19, -5)
-969	-57	7	-912	57	(-17, -1)
-969	-15	58	-7212	3	(-323, -5)
-969	0	1	0		
-969	3705	6	14820	57	(-17, 65)
-969	4161	6	11742	57	(-17, 73)
-969	4845	3	9690	969	(-1, 5)

-969	5865	17	38148	51	(-19, 115)
-969	16473	11	131784	969	(-1, 17)
-971	-25	164	-17092	1	
-971	4855	3	9710	971	(-1, 5)
-971	16507	11	132056	971	(-1, 17)
-973	-695	4	-2780	139	(-7, -5)
-973	-131	70	-6308	1	
-973	-89	136	-254906	1	
-973	-77	136	-44954	7	(-139, -11)
-973	-19	92	-15416	1	
-973	4865	3	9730	973	(-1, 5)
-973	7117	44	532414	1	
-973	7757	44	164278	1	
-973	9037	22	193438	7	(-139, 1291)
-973	9485	22	203644	7	(-139, 1355)
-973	9569	33	491428	7	(-139, 1367)
-973	10061	22	586846	1	
-973	10445	22	272980	1	
-973	10465	33	302428	7	(-139, 1495)
-973	10957	22	256852	1	
-973	11821	22	189136	1	
-973	11873	22	509176	1	
-973	12293	22	263548	1	
-973	12301	22	241624	1	
-973	13165	22	141724	1	
-973	13517	22	322462	7	(-139, 1931)
-973	13921	22	361828	1	
-973	14093	22	168004	1	
-973	14413	11	230608	7	(-139, 2059)
-973	14561	22	188164	1	
-973	14861	11	159166	7	(-139, 2123)
-973	14893	22	106678	1	
-973	15421	22	246736	7	(-139, 2203)
-973	15457	22	181036	1	
-973	15533	11	124264	7	(-139, 2219)
-973	15713	22	229528	1	
-973	15757	11	169372	7	(-139, 2251)
-973	16189	22	141670	1	
-973	16429	11	118342	7	(-139, 2347)
-973	16541	11	132328	973	(-1, 17)
-973	17249	22	136324	1	
-973	17437	11	93646	7	(-139, 2491)
-973	17549	11	189784	7	(-139, 2507)

-973	17701	22	155278	1	
-973	17773	11	128548	7	(-139, 2539)
-973	18053	11	144424	7	(-139, 2579)
-973	18221	11	131950	7	(-139, 2603)
-973	18269	22	162892	1	
-973	18781	11	91126	7	(-139, 2683)
-973	18949	11	101710	7	(-139, 2707)
-973	19229	11	103852	7	(-139, 2747)
-973	19457	22	155656	1	
-973	19565	11	142156	7	(-139, 2795)
-973	20293	11	81172	7	(-139, 2899)
-973	20321	11	162568	7	(-139, 2903)
-973	20573	11	100198	7	(-139, 2939)
-973	20741	11	111916	7	(-139, 2963)
-973	20797	11	101332	7	(-139, 2971)
-973	21217	11	113806	7	(-139, 3031)
-973	22085	11	80038	7	(-139, 3155)
-973	22309	11	89236	7	(-139, 3187)
-973	22561	11	90244	7	(-139, 3223)
-973	22589	11	110404	7	(-139, 3227)
-973	23009	11	124012	7	(-139, 3287)
-973	24101	11	79030	7	(-139, 3443)
-973	24353	11	88102	7	(-139, 3479)
-973	24577	11	98308	7	(-139, 3511)
-973	26369	11	70966	7	(-139, 3767)
-975	-663	8	-2886	39	(25, 17)
-975	-381	24	-6072	3	(-325, -127)
-975	-285	24	-9960	15	(-65, -19)
-975	-273	16	-8502	39	(-25, -7)
-975	-249	24	-7368	3	(-325, -83)
-975	-195	3	-780	195	(-5, -1)
-975	-75	4	-600	75	(-13, -1)
-975	0	1	0		
-975	4407	34	117156	39	(-25, 113)
-975	4875	3	9750	975	(-1, 5)
-975	16575	11	132600	975	(-1, 17)
-977	-5	276	-37714	1	
-977	4885	3	9770	977	(-1, 5)
-977	16609	11	132872	977	(-1, 17)
-979	-187	17	-5852	11	(-89, -17)
-979	-89	6	-1424	89	(-11, -1)
-979	-7	170	-27452	1	
-979	1691	4	3382	89	(-11, 19)

-979	4895	3	9790	979	(-1, 5)
-979	16643	11	133144	979	(-1, 17)
-981	-981	2	-1962	981	(1, 1)
-981	-171	52	-51426	9	(-109, -19)
-981	0	1	0		
-981	4905	3	9810	981	(-1, 5)
-981	16677	11	133416	981	(-1, 17)
-983	-343	62	-13192	1	
-983	-269	62	-17710	1	
-983	-77	124	-65356	1	
-983	4915	3	9830	983	(-1, 5)
-983	16711	11	133688	983	(-1, 17)
-985	-197	3	-788	197	(-5, -1)
-985	-47	94	-19832	1	
-985	-31	126	-71186	1	
-985	-25	141	-31820	5	(-197, -5)
-985	-17	78	-20156	1	
-985	-1	94	-16916	1	
-985	4925	3	9850	985	(-1, 5)
-985	16745	11	133960	985	(-1, 17)
-987	-1869	7	-8652	21	(47, 89)
-987	-1365	7	-10920	21	(47, 65)
-987	-1221	21	-15780	3	(329, 407)
-987	-885	21	-25500	3	(329, 295)
-987	-705	4	-2820	141	(-7, -5)
-987	-525	28	-20748	21	(-47, -25)
-987	-105	18	-1848	21	(-47, -5)
-987	-33	50	-8598	3	(-329, -11)
-987	-3	29	-5088	3	(-329, -1)
-987	0	1	0		
-987	4935	3	9870	987	(-1, 5)
-987	16779	11	134232	987	(-1, 17)
-989	-1763	43	-106984	43	(-23, -41)
-989	-301	5	-1204	43	(-23, -7)
-989	-215	5	-1720	43	(-23, -5)
-989	-73	30	-3682	1	
-989	-37	30	-5410	1	
-989	-23	11	-1288	23	(-43, -1)
-989	-7	179	-99370	1	
-989	4945	3	9890	989	(-1, 5)
-989	16813	11	134504	989	(-1, 17)
-989	97309	19	1098134	43	(-23, 2263)
-989	101437	19	1082654	43	(-23, 2359)

-989	117949	19	999062	43	(-23, 2743)
-989	127409	19	2038544	43	(-23, 2963)
-989	132913	19	1262996	43	(-23, 3091)
-989	146845	19	1662380	43	(-23, 3415)
-989	160949	19	1021508	43	(-23, 3743)
-989	207217	19	782342	43	(-23, 4819)
-991	-3001	42	-180692	1	
-991	-1	270	-76112	1	
-991	4955	3	9910	991	(-1, 5)
-991	16847	11	134776	991	(-1, 17)
-993	-93	63	-39588	3	(-331, -31)
-993	-39	52	-7728	3	(-331, -13)
-993	0	1	0		
-993	4965	3	9930	993	(-1, 5)
-993	16881	11	135048	993	(-1, 17)
-995	-235	15	-2200	5	(-199, -47)
-995	-199	3	-796	199	(-5, -1)
-995	-65	15	-2110	5	(-199, -13)
-995	-11	182	-30352	1	
-995	4975	3	9950	995	(-1, 5)
-995	16915	11	135320	995	(-1, 17)
-997	-133	136	-449930	1	
-997	-97	10	-776	1	
-997	-85	10	-968	1	
-997	-79	10	-1424	1	
-997	-65	10	-1040	1	
-997	-53	10	-932	1	
-997	-49	10	-1568	1	
-997	-47	10	-1352	1	
-997	-37	10	-1184	1	
-997	-31	10	-1316	1	
-997	-29	10	-1856	1	
-997	-23	10	-1472	1	
-997	-19	10	-2432	1	
-997	4985	3	9970	997	(-1, 5)
-997	16949	11	135592	997	(-1, 17)
-999	-999	2	-1998	999	(1, 1)
-999	-783	6	-3132	27	(-37, -29)
-999	-621	6	-2646	27	(37, 23)
-999	-513	6	-4104	27	(-37, -19)
-999	0	1	0		
-999	4995	3	9990	999	(-1, 5)
-999	16983	11	135864	999	(-1, 17)

-1001	-715	4	-2860	143	(-7, -5)
-1001	-275	12	-8800	11	(-91, -25)
-1001	-203	16	-2212	7	(-143, -29)
-1001	-181	60	-58048	1	
-1001	-119	16	-7504	7	(-143, -17)
-1001	-91	6	-1456	91	(-11, -1)
-1001	-77	4	-616	77	(-13, -1)
-1001	-71	60	-13336	1	
-1001	-49	140	-465136	7	(-143, -7)
-1001	-13	38	-9178	13	(-77, -1)
-1001	-11	48	-29194	11	(-91, -1)
-1001	1729	4	3458	91	(-11, 19)
-1001	5005	3	10010	1001	(-1, 5)
-1001	12857	22	370604	13	(-77, 989)
-1001	14989	22	479648	13	(-77, 1153)
-1001	15145	22	162110	13	(-77, 1165)
-1001	17017	11	136136	1001	(-1, 17)
-1003	-2261	10	-36176	17	(-59, -133)
-1003	-211	226	-149900	1	
-1003	-59	7	-944	59	(-17, -1)
-1003	-17	28	-4046	17	(-59, -1)
-1003	3835	6	15340	59	(-17, 65)
-1003	4307	6	12154	59	(-17, 73)
-1003	5015	3	10030	1003	(-1, 5)
-1003	17051	11	136408	1003	(-1, 17)
-1005	-255	30	-31800	15	(-67, -17)
-1005	-219	51	-9876	3	(-335, -73)
-1005	-201	3	-804	201	(-5, -1)
-1005	-51	60	-103242	3	(-335, -17)
-1005	-3	42	-6204	3	(-335, -1)
-1005	0	1	0		
-1005	5025	3	10050	1005	(-1, 5)
-1005	17085	11	136680	1005	(-1, 17)
-1007	-1957	29	-22078	19	(-53, -103)
-1007	-265	11	-3286	53	(-19, -5)
-1007	-41	103	-27190	1	
-1007	-29	135	-21430	1	
-1007	-23	119	-152812	1	
-1007	-5	16	-1456	1	
-1007	-1	16	-4096	1	
-1007	5035	3	10070	1007	(-1, 5)
-1007	6095	17	39644	53	(-19, 115)
-1007	17119	11	136952	1007	(-1, 17)

-1009	-11	102	-6650	1	
-1009	-1	93	-13004	1	
-1009	5045	3	10090	1009	(-1, 5)
-1009	17153	11	137224	1009	(-1, 17)
-1011	-681	16	-3012	3	(-337, -227)
-1011	-627	16	-3174	3	(337, 209)
-1011	-321	16	-8304	3	(-337, -107)
-1011	-273	16	-8952	3	(-337, -91)
-1011	-177	32	-23046	3	(-337, -59)
-1011	-141	16	-18672	3	(-337, -47)
-1011	-75	32	-10788	3	(-337, -25)
-1011	-69	32	-6846	3	(-337, -23)
-1011	0	1	0		
-1011	5055	3	10110	1011	(-1, 5)
-1011	17187	11	137496	1011	(-1, 17)
-1013	-103	67	-6844	1	
-1013	-67	67	-58036	1	
-1013	-49	201	-21586	1	
-1013	5065	3	10130	1013	(-1, 5)
-1013	17221	11	137768	1013	(-1, 17)
-1015	-725	4	-2900	145	(-7, -5)
-1015	-385	17	-6860	35	(-29, -11)
-1015	-377	8	-6032	29	(-35, -13)
-1015	-329	34	-14294	7	(-145, -47)
-1015	-233	92	-95456	1	
-1015	-215	102	-77960	5	(-203, -43)
-1015	-203	3	-812	203	(-5, -1)
-1015	-161	22	-4592	7	(-145, -23)
-1015	-103	66	-13808	1	
-1015	-37	112	-16724	1	
-1015	-35	5	-560	35	(-29, -1)
-1015	-19	10	-608	1	
-1015	-11	10	-704	1	
-1015	-7	10	-896	7	(-145, -1)
-1015	-5	10	-1280	5	(-203, -1)
-1015	-1	122	-151022	1	
-1015	1687	48	76804	7	(-145, 241)
-1015	3815	12	15820	35	(-29, 109)
-1015	4319	12	12418	7	(-145, 617)
-1015	5075	3	10150	1015	(-1, 5)
-1015	17255	11	138040	1015	(-1, 17)
-1017	-1017	2	-2034	1017	(1, 1)
-1017	-9	29	-19152	9	(-113, -1)

-1017	0	1	0		
-1017	5085	3	10170	1017	(-1, 5)
-1017	6921	69	246204	9	(-113, 769)
-1017	17289	11	138312	1017	(-1, 17)
-1019	-13	170	-23038	1	
-1019	5095	3	10190	1019	(-1, 5)
-1019	17323	11	138584	1019	(-1, 17)
-1021	-515	70	-136706	1	
-1021	-181	80	-13802	1	
-1021	-17	100	-15746	1	
-1021	-1	10	-512	1	
-1021	5105	3	10210	1021	(-1, 5)
-1021	17357	11	138856	1021	(-1, 17)
-1023	-3009	50	-44904	3	(-341, -1003)
-1023	-1209	14	-11532	93	(11, 13)
-1023	-429	23	-6996	33	(-31, -13)
-1023	-93	6	-1488	93	(-11, -1)
-1023	0	1	0		
-1023	1767	4	3534	93	(-11, 19)
-1023	3135	9	25080	33	(-31, 95)
-1023	5115	3	10230	1023	(-1, 5)
-1023	17391	11	139128	1023	(-1, 17)

3. Cycles for which an element is not the minimum solution for $0 < b_1 < 1024$

The table gives all the cases where the value is not the minimum solution for the transition list.

Structure of the table :

b_1	v_0 (minimum value of cycle)	N	List List of values of the cycle $2^N - 3^m$			
			v_0 (cycle value greater than 2^N)	L	V_0	V_N

5	19	5	11100 19, 31, 49, 76, 38 5					
			49	10011	17	22	1	49
			76	00111	12	22	2	76
			38	01110	6	11	1	38
5	23	5	11010 23, 37, 58, 29, 46 5					
			37	10101	5	10	1	37
			58	01011	26	31	1	58

			46	01101	14	19	1	46
7	5	4	1100 5, 11, 20, 10 7					
			20	0011	4	11	1	20
13	211	8	1111000 211, 323, 491, 743, 1121, 1688, 844, 422 13					
			323	11110001	67	80	1	323
			491	11100011	235	248	1	491
			743	11000111	231	257	2	743
			1121	10001111	97	149	4	1121
			1688	00011111	152	230	6	1688
			844	00111110	76	115	3	844
			422	01111100	166	179	1	422
13	227	8	11110100 227, 347, 527, 797, 1202, 601, 908, 454 13					
			347	11101001	91	104	1	347
			527	11010011	15	41	2	527
			797	10100111	29	68	3	797
			1202	01001111	178	230	4	1202
			601	10011110	89	115	2	601
			908	00111101	140	179	3	908
			454	01111010	198	211	1	454
13	251	8	11101100 251, 383, 581, 878, 439, 665, 1004, 502 13					
			383	11011001	127	140	1	383
			581	10110011	69	95	2	581
			878	01100111	110	149	3	878
			439	11001110	183	196	1	439
			665	10011101	153	179	2	665
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13	259	8	11110010 259, 395, 599, 905, 1364, 682, 341, 518 13					
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			395	11100101	139	152	1	395
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			905	10010111	137	176	3	905
			1364	00101111	84	149	5	1364
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			518	01111001	6	32	2	518

13	283	8	11101010				283, 431, 653, 986, 493, 746, 373, 566		
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			653	10101011	141	167		2	653
			986	01010111	218	257		3	986
			493	10101110	237	250		1	493
			746	01011101	234	260		2	746
			373	10111010	117	130		1	373
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13	287	8	11011100				287, 437, 662, 331, 503, 761, 1148, 574		
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			437	10111001	181	194		1	437
			662	01110011	150	176		2	662
			331	11100110	75	88		1	331
			503	11001101	247	260		1	503
			761	10011011	249	275		2	761
			1148	00110111	124	176		4	1148
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13	319	8	11011010				319, 485, 734, 367, 557, 842, 421, 638		
			13						
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			485	10110101	229	242		1	485
			734	01101011	222	248		2	734
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			557	10101101	45	71		2	557
			842	01011011	74	113		3	842
			421	10110110	165	178		1	421
638	01101101	126	152	2	638				
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			147	10011	19	39		4	147
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114	01110	18	33	3	114				

15	69	5	11010 69, 111, 174, 87, 138 5					
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			111	10101	15	30	3	111
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			87	10110	23	33	2	87
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25	5	3	100 5, 20, 10 5					
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			155	11001	27	47	4	155
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25	115	5	11010 115, 185, 290, 145, 230 5					
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			290	01011	2	47	9	290
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			230	01101	6	41	7	230
35	7	3	100 7, 28, 14 5					
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			217	11001	25	55	6	217
			343	10011	23	73	10	343
			532	00111	20	100	16	532
			266	01110	10	50	8	266
35	161	5	11010 161, 259, 406, 203, 322 5					
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			259	10101	3	43	8	259
			406	01011	22	82	12	406
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			322	01101	2	52	10	322
37	19	6	111000 19, 47, 89, 152, 76, 38 37					
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			152	000111	24	98	2	152
			76	001110	12	49	1	76
37	23	6	110100 23, 53, 98, 49, 92, 46 37					
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			92	001101	28	65	1	92
37	29	6	101100 29, 62, 31, 65, 116, 58 37					
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			116	001011	52	89	1	116
39	3	4	1000 3, 24, 12, 6 13					
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39	681	8	11110100 681, 1041, 1581, 2391, 3606, 1803, 2724, 1362 13					
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			1041	111101001	17	69	4	1041
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			3606	01001111	22	204	14	3606
			1803	10011110	11	102	7	1803
			2724	00111101	164	294	10	2724
			1362	01111010	82	147	5	1362
39	753	8	11101100 753, 1149, 1743, 2634, 1317, 1995, 3012, 1506 13					
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			1995	10011101	203	294	7	1995
			3012	00111011	196	339	11	3012
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39	777	8	11110010 777, 1185, 1797, 2715, 4092, 2046, 1023, 1554 13					
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			1185	11100101	161	213	4	1185
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			4092	00101111	252	447	15	4092
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			1023	10111100	255	294	3	1023
			1554	01111001	18	96	6	1554
39	849	8	11101010 849, 1293, 1959, 2958, 1479, 2238, 1119, 1698 13					
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			1479	10101110	199	264	5	1479

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39	861	8	11011100 861, 1311, 1986, 993, 1509, 2283, 3444, 1722 13					
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			1311	10111001	31	96	5	1311
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39	957	8	11011010 957, 1455, 2202, 1101, 1671, 2526, 1263, 1914 13					
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47	73	7	1110100 73, 133, 223, 358, 179, 292, 146 47					
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			223	1010011	95	142	1	223
			358	0100111	102	196	2	358
			179	1001110	51	98	1	179
			292	0011101	36	130	2	292
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47	85	7	1101100 85, 151, 250, 125, 211, 340, 170 47					
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			250	0110011	122	169	1	250
			211	1001101	83	130	1	211
			340	0011011	84	178	2	340
			170	0110110	42	89	1	170
47	89	7	1110010 89, 157, 259, 412, 206, 103, 178 47					
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			259	1001011	3	97	2	259
			412	0010111	28	169	3	412
			206	0101110	78	125	1	206
			178	0111001	50	97	1	178
47	101	7	1101010 101, 175, 286, 143, 238, 119, 202 47					
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			286	0101011	30	124	2	286
			143	1010110	15	62	1	143
			238	0101101	110	157	1	238
			202	0110101	74	121	1	202
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			44	001	4	29	5	44
			22	010	6	16	2	22
55	209	5	11100 209, 341, 539, 836, 418 5					
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			341	11001	21	71	10	341
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55	253	5	11010 253, 407, 638, 319, 506 5					
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59	133	10	1111110000 133, 229, 373, 589, 913, 1399, 2128, 1064, 532, 266 295					
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59	149	10	1111011000 149, 253, 409, 643, 994, 497, 775, 1192, 596, 298 295					
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59	181	10	1111001100 181, 301, 481, 751, 1156, 578, 289, 463, 724, 362 295					
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59	185	10	1101111000 185, 307, 490, 245, 397, 625, 967, 1480, 740, 370 295					
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65	5	4	1000 5, 40, 20, 10 13					
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65	1255	8	11101100 1255, 1915, 2905, 4390, 2195, 3325, 5020, 2510 13					
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			2105	10110110	57	161	8	2105
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			33	10010	1	24	1	33
			84	00101	20	66	2	84
			42	01010	10	33	1	42
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			465	11001	17	87	14	465
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			870	01011	6	141	27	870
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77	7	6	110000 7, 49, 112, 56, 28, 14 55					
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77	55	4	1100 55, 121, 220, 110 7					
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			121	1001	9	58	7	121
			220	0011	12	103	13	220
			110	0110	14	56	6	110
85	17	3	100 17, 68, 34 5					
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			68	001	4	44	8	68
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85	323	5	11100 323, 527, 833, 1292, 646 5					
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			527	11001	15	95	16	527
			833	10011	1	131	26	833
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85	391	5	11010 391, 629, 986, 493, 782 5					
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			629	10101	21	116	19	629
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			493	10110	13	88	15	493
			782	01101	14	134	24	782
87	3	5	10000 3, 48, 24, 12, 6 29					
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91	7	4	1000 7, 56, 28, 14					

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			143	1001	15	71	8 143
			260	0011	4	116	16 260
			130	0110	2	58	8 130
91	1477	8	1111000 1477, 2261, 3437, 5201, 7847, 11816, 5908, 2954 13				
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91	1589	8	11110100 1589, 2429, 3689, 5579, 8414, 4207, 6356, 3178 13				
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			5579	10100111	203	476	21 5579
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91	1757	8	11101100 1757, 2681, 4067, 6146, 3073, 4655, 7028, 3514 13				
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			2681	11011001	121	251	10 2681
			4067	10110011	227	422	15 4067
			6146	01100111	2	314	24 6146
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			9548	00101111	76	557	37	9548
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91	1981	8	11101010 1981, 3017, 4571, 6902, 3451, 5222, 2611, 3962 13					
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			4571	10101011	219	440	17	4571
			6902	01010111	246	584	26	6902
			3451	10101110	123	292	13	3451
			5222	01011101	102	362	20	5222
			2611	10111010	51	181	10	2611
			3962	01110101	122	317	15	3962
91	2009	8	11011100 2009, 3059, 4634, 2317, 3521, 5327, 8036, 4018 13					
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			4634	01110011	26	260	18	4634
			2317	11100110	13	130	9	2317
			3521	11001101	193	362	13	3521
			5327	10011011	207	467	20	5327
			8036	00110111	100	503	31	8036
			4018	01101110	178	373	15	4018
91	2233	8	11011010 2233, 3395, 5138, 2569, 3899, 5894, 2947, 4466 13					
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			3395	10110101	67	236	13	3395
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			3899	10101101	59	254	15	3899
			5894	01011011	6	305	23	5894
			2947	10110110	131	274	11	2947
			4466	01101101	114	335	17	4466
95	19	3	100 19, 76, 38 5					
			19	100	3	13	2	19

			76	001	4	49	9	76
			38	010	6	26	4	38
95	361	5	11100 361, 589, 931, 1444, 722 5					
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			589	11001	13	103	18	589
			931	10011	3	148	29	931
			1444	00111	4	229	45	1444
			722	01110	18	128	22	722
95	437	5	11010 437, 703, 1102, 551, 874 5					
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			703	10101	31	136	21	703
			1102	01011	14	184	34	1102
			551	10110	7	92	17	551
			874	01101	10	145	27	874
99	9	6	110000 9, 63, 144, 72, 36, 18 55					
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101	19	7	1110000 19, 79, 169, 304, 152, 76, 38 101					
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			304	0000111	48	250	2	304
			152	0001110	24	125	1	152
101	23	7	1101000 23, 85, 178, 89, 184, 92, 46 101					
			178	0100011	50	151	1	178
			184	0001101	56	157	1	184
101	29	7	1011000 29, 94, 47, 121, 232, 116, 58 101					
			232	0001011	104	205	1	232
101	31	7	1100100 31, 97, 196, 98, 49, 124, 62 101					
			196	0010011	68	169	1	196
101	37	7	1010100 37, 106, 53, 130, 65, 148, 74 101					
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			148	0010101	20	121	1	148

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			165	1001	5	75	10	165
			300	0011	12	138	18	300
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			651	11001	11	111	20	651
			1029	10011	5	165	32	1029
			1596	00111	28	273	49	1596
			798	01110	30	150	24	798
105	483	5	11010 483, 777, 1218, 609, 966 5					
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			777	10101	9	129	24	777
			1218	01011	2	192	38	1218
			609	10110	1	96	19	609
			966	01101	6	156	30	966
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			267	100011	11	159	4	267
			456	000111	8	267	7	456
			228	001110	36	147	3	228
			114	011100	50	87	1	114

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			159	101001	31	105	2	159
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			147	100110	19	93	2	147
			276	001101	20	168	4	276
			138	011010	10	84	2	138
			111	87	6	101100 87, 186, 93, 195, 348, 174 37		
87	101100	23				60	1	87
186	011001	58				132	2	186
93	110010	29				66	1	93
195	100101	3				114	3	195
348	001011	28				213	5	348
174	010110	46				120	2	174
115	23	3	100 23, 92, 46 5					
			23	100	7	17	2	23
			92	001	4	59	11	92
			46	010	6	31	5	46
115	25	5	11000 25, 95, 200, 100, 50 23					
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			200	00011	8	146	6	200
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			50	01100	18	41	1	50
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			110	01001	14	83	3	110
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			1058	01101	2	167	33	1058
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			36	0010	4	30	2	36
			18	0100	2	15	1	18
117	1899	8	11111000 1899, 2907, 4419, 6687, 10089, 15192, 7596, 3798 13					
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			15192	00011111	88	855	59	15192
			7596	00111110	172	549	29	7596
			3798	01111100	214	396	14	3798
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			3123	11101001	51	207	12	3123
			4743	11010011	135	369	18	4743
			7173	10100111	5	369	28	7173
			10818	01001111	66	612	42	10818
			5409	10011110	33	306	21	5409
			8172	00111101	236	639	31	8172
			4086	01111010	246	441	15	4086
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			5229	10110011	109	369	20	5229
			7902	01100111	222	612	30	7902
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			5985	10011101	97	396	23	5985

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			4518	01110110	166	387	17	4518
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			3555	11100101	227	396	13	3555
			5391	11001011	15	288	21	5391
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			4437	10101110	85	306	17	4437
			6714	01011101	58	396	26	6714
			3357	10111010	29	198	13	3357
			5094	01110101	230	477	19	5094
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			3933	10111001	93	288	15	3933
			5958	01110011	70	369	23	5958
			2979	11100110	163	306	11	2979
			4527	11001101	175	396	17	4527
			6849	10011011	193	531	26	6849
			10332	00110111	92	612	40	10332
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			4365	10110101	13	234	17	4365
			6606	01101011	206	531	25	6606
			3303	11010110	231	387	12	3303
			5013	10101101	149	396	19	5013
			7578	01011011	154	531	29	7578
			3789	10110110	205	387	14	3789

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			187	1001	11	88	11	187
			340	0011	4	151	21	340
			170	0110	10	80	10	170
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			176	000011	48	158	2	176
			88	000110	24	79	1	88
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			100	001	4	64	12	100
			50	010	2	32	6	50
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			775	11001	7	127	24	775
			1225	10011	9	199	38	1225
			1900	00111	12	307	59	1900
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			925	10101	29	169	28	925
			1450	01011	10	235	45	1450
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			209	1001	1	92	209
			380	0011	12	173	380
			190	0110	14	91	190
135	27	3	100 27, 108, 54 5				
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			108	001	4	69	108
			54	010	6	36	54
135	513	5	11100 513, 837, 1323, 2052, 1026 5				
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			837	11001	5	135	837
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			2052	00111	4	324	2052
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			999	10101	7	162	999
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			783	10110	15	135	783
			1242	01101	26	216	1242
141	195	7	1111000 195, 363, 615, 993, 1560, 780, 390 47				
			195	1111000	67	114	195
			363	1110001	107	201	363
			615	1100011	103	291	615
			993	1000111	97	426	993
			1560	0001111	24	588	1560
			780	0011110	12	294	780
			390	0111100	6	147	390
141	219	7	1110100 219, 399, 669, 1074, 537, 876, 438 47				
			219	1110100	91	138	219
			399	1101001	15	156	399
			669	1010011	29	264	669
			1074	0100111	50	426	1074
			537	1001110	25	213	537
			876	0011101	108	390	876

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			750	0110011	110	345	5	750
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			633	1001101	121	309	4	633
			1020	0011011	124	453	7	1020
			510	0110110	126	267	3	510
141	267	7	1110010 267, 471, 777, 1236, 618, 309, 534 47					
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			471	1100101	87	228	3	471
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			309	1011100	53	147	2	309
			534	0111001	22	210	4	534
141	303	7	1101010 303, 525, 858, 429, 714, 357, 606 47					
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			858	0101011	90	372	6	858
			429	1010110	45	186	3	429
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			357	1011010	101	195	2	357
			606	0110101	94	282	4	606
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143	13	6	110000 13, 91, 208, 104, 52, 26 55					
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			208	000011	16	181	3	208
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			18568	00011111	136	1072	72	18568
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			4642	01111100	34	268	18	4642
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			3817	111101001	233	415	14	3817
			5797	11010011	165	451	22	5797
			8767	10100111	63	505	34	8767
			13222	01001111	166	829	51	13222
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			9988	00111101	4	511	39	9988
			4994	01111010	130	377	19	4994
143	2761	8	11101100 2761, 4213, 6391, 9658, 4829, 7315, 11044, 5522 13					
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			4213	11011001	117	325	16	4213
			6391	10110011	247	559	24	6391
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			4829	11001110	221	455	18	4829
			7315	10011101	147	511	28	7315
			11044	00111011	36	595	43	11044
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			4345	11100101	249	457	16	4345
			6589	11001011	189	514	25	6589
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			5698	01111001	66	352	22	5698
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			4631	10110110	23	257	18	4631
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145	551	5	11100 551, 899, 1421, 2204, 1102 5					
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			899	11001	3	143	28	899
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			231	1001	7	105	14	231
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155	589	5	11100 589, 961, 1519, 2356, 1178 5					
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			899	10110	3	143	28	899
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			77	10010	13	59	2	77
			196	00101	4	142	6	196
			98	01010	2	71	3	98
161	115	4	1100 115, 253, 460, 230 7					
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			460	0011	12	208	28	460
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			168	000101	40	150	2	168
			84	001010	20	75	1	84
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			132	001	4	84	16	132
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165	627	5	11100 627, 1023, 1617, 2508, 1254 5					
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			1617	10011	17	267	50	1617
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			1254	01110	6	201	39	1254
165	759	5	11010 759, 1221, 1914, 957, 1518					

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			957	10110	29	174	29 957
			1518	01101	14	249	47 1518
169	13	4	1000 13, 104, 52, 26 13				
			104	0001	8	86	6 104
			52	0010	4	43	3 52
			26	0100	10	23	1 26
169	2743	8	11111000 2743, 4199, 6383, 9659, 14573, 21944, 10972, 5486 13				
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			4199	11110001	103	311	16 4199
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			9659	11000111	187	668	37 9659
			14573	10001111	237	965	56 14573
			21944	00011111	184	1289	85 21944
			10972	00111110	220	766	42 10972
			5486	01111100	110	383	21 5486
169	2951	8	11110100 2951, 4511, 6851, 10361, 15626, 7813, 11804, 5902 13				
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			4511	11101001	159	380	17 4511
			6851	11010011	195	533	26 6851
			10361	10100111	121	641	40 10361
			15626	01001111	10	803	61 15626
			7813	10011110	133	523	30 7813
			11804	00111101	28	626	46 11804
			5902	01111010	14	313	23 5902
169	3263	8	11101100 3263, 4979, 7553, 11414, 5707, 8645, 13052, 6526 13				
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			4979	11011001	115	362	19 4979
			7553	10110011	129	506	29 7553
			11414	01100111	150	722	44 11414
			5707	11001110	75	361	22 5707
			8645	10011101	197	626	33 8645
			13052	00111011	252	902	50 13052
			6526	01110110	126	451	25 6526

169	3367	8	11110010 3367, 5135, 7787, 11765, 17732, 8866, 4433, 6734 13					
			3367	11110010	39	208	13	3367
			5135	11100101	15	275	20	5135
			7787	11001011	107	497	30	7787
			11765	10010111	245	830	45	11765
			17732	00101111	68	965	69	17732
			8866	01011110	162	604	34	8866
			4433	10111100	81	302	17	4433
			6734	01111001	78	416	26	6734
169	3679	8	11101010 3679, 5603, 8489, 12818, 6409, 9698, 4849, 7358 13					
			3679	11101010	95	277	14	3679
			5603	11010101	227	500	21	5603
			8489	10101011	41	470	33	8489
			12818	01010111	18	668	50	12818
			6409	10101110	9	334	25	6409
			9698	01011101	226	707	37	9698
			4849	10111010	241	475	18	4849
			7358	01110101	190	554	28	7358
169	3731	8	11011100 3731, 5681, 8606, 4303, 6539, 9893, 14924, 7462 13					
			3731	11011100	147	329	14	3731
			5681	10111001	49	335	22	5681
			8606	01110011	158	587	33	8606
			4303	11100110	207	415	16	4303
			6539	11001101	139	464	25	6539
			9893	10011011	165	659	38	9893
			14924	00110111	76	830	58	14924
			7462	01101110	38	415	29	7462
169	4147	8	11011010 4147, 6305, 9542, 4771, 7241, 10946, 5473, 8294 13					
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			6305	10110101	161	473	24	6305
			9542	01101011	70	551	37	9542
			4771	11010110	163	397	18	4771
			7241	10101101	73	437	28	7241
			10946	01011011	194	740	42	10946
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			8294	01101101	102	518	32	8294
175	35	3	100 35, 140, 70					

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			140	001	4	89	17 140
			70	010	6	46	8 70
175	65	8	11110000 65, 185, 365, 635, 1040, 520, 260, 130 175				
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			635	10000111	123	473	2 635
			1040	00001111	16	716	4 1040
			520	00011110	8	358	2 520
			260	00111100	4	179	1 260
175	73	8	11101000 73, 197, 383, 662, 331, 584, 292, 146 175				
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			662	01000111	150	500	2 662
			331	10001110	75	250	1 331
			584	00011101	72	422	2 584
			292	00111010	36	211	1 292
175	85	8	11011000 85, 215, 410, 205, 395, 680, 340, 170 175				
			410	01100011	154	329	1 410
			395	10001101	139	314	1 395
			680	00011011	168	518	2 680
			340	00110110	84	259	1 340
175	89	8	11100100 89, 221, 419, 716, 358, 179, 356, 178 175				
			419	10010011	163	338	1 419
			716	00100111	204	554	2 716
			358	01001110	102	277	1 358
			356	00111001	100	275	1 356
175	101	8	11010100 101, 239, 446, 223, 422, 211, 404, 202 175				
			446	01010011	190	365	1 446
			422	01001101	166	341	1 422
			404	00110101	148	323	1 404
175	103	8	10111000 103, 242, 121, 269, 491, 824, 412, 206 175				
			269	11000101	13	188	1 269
			491	10001011	235	410	1 491
			824	00010111	56	581	3 824

			412	00101110	156	331	1	412
175	119	8	10110100 119, 266, 133, 287, 518, 259, 476, 238 175					
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			287	10100101	31	206	1	287
			518	01001011	6	356	2	518
			259	10010110	3	178	1	259
			476	00101101	220	395	1	476
175	125	4	1100 125, 275, 500, 250 7					
			125	1100	13	62	7	125
			275	1001	3	122	17	275
			500	0011	4	221	31	500
			250	0110	10	115	15	250
175	143	8	10101100 143, 302, 151, 314, 157, 323, 572, 286 175					
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			314	01100101	58	233	1	314
			323	10010101	67	242	1	323
			572	00101011	60	410	2	572
			286	01010110	30	205	1	286
175	665	5	11100 665, 1085, 1715, 2660, 1330 5					
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			1085	11001	29	194	33	1085
			1715	10011	19	284	53	1715
			2660	00111	4	419	83	2660
			1330	01110	18	223	41	1330
175	805	5	11010 805, 1295, 2030, 1015, 1610 5					
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			1295	10101	15	215	40	1295
			2030	01011	14	329	63	2030
			1015	10110	23	178	31	1015
			1610	01101	10	260	50	1610
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			3192	0001111110	120	1005	3	3192
			1596	0011111100	572	867	1	1596
177	447	10	1111011000 447, 759, 1227, 1929, 2982, 1491, 2325, 3576, 1788, 894 295					
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			1491	1100011110	467	762	1	1491
			2325	1000111101	277	867	2	2325
			3576	0001111011	504	1389	3	3576
			1788	0011110110	764	1059	1	1788
177	543	10	1111001100 543, 903, 1443, 2253, 3468, 1734, 867, 1389, 2172, 1086 295					
			1443	1100110011	419	714	1	1443
			2253	1001100111	205	795	2	2253
			3468	0011001111	396	1281	3	3468
			1734	0110011110	710	1005	1	1734
			1389	1001111001	365	660	1	1389
			2172	0011110011	124	714	2	2172
			1086	0111100110	62	357	1	1086
177	555	10	1101111000 555, 921, 1470, 735, 1191, 1875, 2901, 4440, 2220, 1110 295					
			1470	0111100011	446	741	1	1470
			1191	1110001101	167	462	1	1191
			1875	1100011011	851	1146	1	1875
			2901	1000110111	853	1443	2	2901
			4440	0001101111	344	1524	4	4440
			2220	0011011110	172	762	2	2220
			1110	0110111100	86	381	1	1110
177	651	10	1101101100 651, 1065, 1686, 843, 1353, 2118, 1059, 1677, 2604, 1302 295					
			1065	1011011001	41	336	1	1065
			1686	0110110011	662	957	1	1686
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			2118	0110011011	70	660	2	2118
			1059	1100110110	35	330	1	1059
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			2604	0011011011	556	1146	2	2604
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			1650	0101110101	626	921	1	1650		
			1326	0111010101	302	597	1	1326		
183	3	6	100000				3, 96, 48, 24, 12, 6		61	
			96	000001	32	93	1	96		
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			37	100	5	25	4	37		
			148	001	4	94	18	148		
			74	010	2	47	9	74		
185	95	6	111000				95, 235, 445, 760, 380, 190		37	
			95	111000	31	68	1	95		
			235	110001	43	154	3	235		
			445	100011	61	283	6	445		
			760	000111	56	463	11	760		
			380	001110	60	245	5	380		
			190	011100	62	136	2	190		
185	115	6	110100				115, 265, 490, 245, 460, 230		37	
			115	110100	51	88	1	115		
			265	101001	9	157	4	265		
			490	010011	42	301	7	490		
			245	100110	53	164	3	245		
			460	001101	12	271	7	460		
			230	011010	38	149	3	230		
			185	145	6	101100				145, 310, 155, 325, 580, 290
145	101100	17				91	2	145		
310	011001	54				202	4	310		
155	110010	27				101	2	155		
325	100101	5				190	5	325		

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			290	010110	34	182	4	290
185	703	5	11100 703, 1147, 1813, 2812, 1406 5					
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			1147	11001	27	202	35	1147
			1813	10011	21	301	56	1813
			2812	00111	28	463	87	2812
			1406	01110	30	245	43	1406
185	851	5	11010 851, 1369, 2146, 1073, 1702 5					
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			1369	10101	25	235	42	1369
			2146	01011	2	337	67	2146
			1073	10110	17	182	33	1073
			1702	01101	6	271	53	1702
187	11	7	1010000 11, 110, 55, 176, 88, 44, 22 119					
			176	0000101	48	167	1	176
187	17	6	110000 17, 119, 272, 136, 68, 34 55					
			119	100001	55	110	1	119
			272	000011	16	236	4	272
			136	000110	8	118	2	136
			68	001100	4	59	1	68
189	135	4	1100 135, 297, 540, 270 7					
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			297	1001	9	135	18	297
			540	0011	12	243	33	540
			270	0110	14	126	16	270
195	15	4	1000 15, 120, 60, 30 13					
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			60	0010	12	51	3	60
			30	0100	14	27	1	30
195	39	3	100 39, 156, 78 5					
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			156	001	4	99	19	156

			78	010	6	51	9	78
195	741	5	11100 741, 1209, 1911, 2964, 1482 5					
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			1209	11001	25	210	37	1209
			1911	10011	23	318	59	1911
			2964	00111	20	480	92	2964
			1482	01110	10	240	46	1482
195	897	5	11010 897, 1443, 2262, 1131, 1794 5					
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			1443	10101	3	228	45	1443
			2262	01011	22	372	70	2262
			1131	10110	11	186	35	1131
			1794	01101	2	282	56	1794
195	3165	8	1111000 3165, 4845, 7365, 11145, 16815, 25320, 12660, 6330 13					
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			4845	11110001	237	471	18	4845
			7365	11100011	197	561	28	7365
			11145	11000111	137	696	43	11145
			16815	10001111	175	1020	65	16815
			25320	00011111	232	1506	98	25320
			12660	00111110	116	753	49	12660
			6330	01111100	186	498	24	6330
195	3405	8	11110100 3405, 5205, 7905, 11955, 18030, 9015, 13620, 6810 13					
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			5205	11101001	85	345	20	5205
			7905	11010011	225	615	30	7905
			11955	10100111	179	777	46	11955
			18030	01001111	110	1020	70	18030
			9015	10011110	55	510	35	9015
			13620	00111101	52	741	53	13620
			6810	01111010	154	492	26	6810
195	3765	8	11101100 3765, 5745, 8715, 13170, 6585, 9975, 15060, 7530 13					
			3765	11101100	181	363	14	3765
			5745	11011001	113	399	22	5745
			8715	10110011	11	453	34	8715
			13170	01100111	114	777	51	13170

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			9975	10011101	247	741	38	9975
			15060	00111011	212	966	58	15060
			7530	01110110	106	483	29	7530
195	3885	8	11110010 3885, 5925, 8985, 13575, 20460, 10230, 5115, 7770 13					
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			5925	11100101	37	336	23	5925
			8985	11001011	25	480	35	8985
			13575	10010111	7	696	53	13575
			20460	00101111	236	1263	79	20460
			10230	01011110	246	753	39	10230
			5115	10111100	251	498	19	5115
			7770	01111001	90	480	30	7770
195	4245	8	11101010 4245, 6465, 9795, 14790, 7395, 11190, 5595, 8490 13					
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			6465	11010101	65	390	25	6465
			9795	10101011	67	561	38	9795
			14790	01010111	198	939	57	14790
			7395	10101110	227	591	28	7395
			11190	01011101	182	741	43	11190
			5595	10111010	219	492	21	5595
			8490	01110101	42	471	33	8490
195	4305	8	11011100 4305, 6555, 9930, 4965, 7545, 11415, 17220, 8610 13					
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			6555	10111001	155	480	25	6555
			9930	01110011	202	696	38	9930
			4965	11100110	101	348	19	4965
			7545	11001101	121	498	29	7545
			11415	10011011	151	723	44	11415
			17220	00110111	68	939	67	17220
			8610	01101110	162	591	33	8610
195	4785	8	11011010 4785, 7275, 11010, 5505, 8355, 12630, 6315, 9570 13					
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			7275	10110101	107	471	28	7275
			11010	01101011	2	561	43	11010
			5505	11010110	129	402	21	5505
			8355	10101101	163	579	32	8355

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			9570	01101101	98	579	37	9570
203	7	5	10000 7, 112, 56, 28, 14 29					
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			56	00010	24	53	1	56
203	145	4	1100 145, 319, 580, 290 7					
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			319	1001	15	148	19	319
			580	0011	4	256	36	580
			290	0110	2	128	18	290
205	41	3	100 41, 164, 82 5					
			41	100	1	26	5	41
			164	001	4	104	20	164
			82	010	2	52	10	82
205	779	5	11100 779, 1271, 2009, 3116, 1558 5					
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			1271	11001	23	218	39	1271
			2009	10011	25	335	62	2009
			3116	00111	12	497	97	3116
			1558	01110	22	262	48	1558
205	943	5	11010 943, 1517, 2378, 1189, 1886 5					
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			1517	10101	13	248	47	1517
			2378	01011	10	380	74	2378
			1189	10110	5	190	37	1189
			1886	01101	30	320	58	1886
207	45	5	11000 45, 171, 360, 180, 90 23					
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			171	10001	11	126	5	171
			360	00011	8	261	11	360
			180	00110	20	135	5	180
			90	01100	26	72	2	90
207	63	5	10100 63, 198, 99, 252, 126					

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			198	01001	6	144	198
			99	10010	3	72	99
			252	00101	28	189	252
			126	01010	30	99	126
209	19	6	110000 19, 133, 304, 152, 76, 38 55				
			133	100001	5	115	133
			304	000011	48	268	304
			152	000110	24	134	152
			76	001100	12	67	76
213	93	10	1011110000 93, 246, 123, 291, 543, 921, 1488, 744, 372, 186 781				
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215	43	3	100 43, 172, 86 5				
			43	100	3	28	43
			172	001	4	109	172
			86	010	6	56	86
215	817	5	11100 817, 1333, 2107, 3268, 1634 5				
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			1333	11001	21	226	1333
			2107	10011	27	352	2107
			3268	00111	4	514	3268
			1634	01110	2	257	1634
215	989	5	11010 989, 1591, 2494, 1247, 1978 5				
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			1591	10101	23	268	1591
			2494	01011	30	415	2494
			1247	10110	31	221	1247
			1978	01101	26	331	1978
217	155	4	1100 155, 341, 620, 310 7				
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			341	1001	5	152	341
			620	0011	12	278	620
			310	0110	6	139	310

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			208	0000101	80	199	1	208
221	17	4	1000 17, 136, 68, 34 13					
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			136	0001	8	112	8	136
			68	0010	4	56	4	68
			34	0100	2	28	2	34
221	3587	8	11111000 3587, 5491, 8347, 12631, 19057, 28696, 14348, 7174 13					
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			5491	11110001	115	388	21	5491
			8347	11100011	155	571	32	8347
			12631	11000111	87	724	49	12631
			19057	10001111	113	1075	74	19057
			28696	00011111	24	1480	112	28696
			14348	00111110	12	740	56	14348
			7174	01111100	6	370	28	7174
221	3859	8	11110100 3859, 5899, 8959, 13549, 20434, 10217, 15436, 7718 13					
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			5899	11101001	11	310	23	5899
			8959	11010011	255	697	34	8959
			13549	10100111	237	913	52	13549
			20434	01001111	210	1237	79	20434
			10217	10011110	233	740	39	10217
			15436	00111101	76	856	60	15436
			7718	01111010	38	428	30	7718
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			6511	11011001	111	436	25	6511
			9877	10110011	149	643	38	9877
			14926	01100111	78	832	58	14926
			7463	11001110	39	416	29	7463
			11305	10011101	41	613	44	11305
			17068	00111011	172	1030	66	17068
			8534	01110110	86	515	33	8534

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			4403	11110010	51	272	17	4403
			6715	11100101	59	397	26	6715
			10183	11001011	199	706	39	10183
			15385	10010111	25	805	60	15385
			23188	00101111	148	1318	90	23188
			11594	01011110	74	659	45	11594
			5797	10111100	165	451	22	5797
			8806	01111001	102	544	34	8806
221	4811	8	11101010 4811, 7327, 11101, 16762, 8381, 12682, 6341, 9622 13					
			4811	11101010	203	437	18	4811
			7327	11010101	159	523	28	7327
			11101	10101011	93	652	43	11101
			16762	01010111	122	967	65	16762
			8381	10101110	189	605	32	8381
			12682	01011101	138	775	49	12682
			6341	10111010	197	509	24	6341
			9622	01110101	150	631	37	9622
221	4879	8	11011100 4879, 7429, 11254, 5627, 8551, 12937, 19516, 9758 13					
			4879	11011100	15	262	19	4879
			7429	10111001	5	382	29	7429
			11254	01110011	246	805	43	11254
			5627	11100110	251	524	21	5627
			8551	11001101	103	532	33	8551
			12937	10011011	137	787	50	12937
			19516	00110111	60	1048	76	19516
			9758	01101110	30	524	38	9758
221	5423	8	11011010 5423, 8245, 12478, 6239, 9469, 14314, 7157, 10846 13					
			5423	11011010	47	320	21	5423
			8245	10110101	53	469	32	8245
			12478	01101011	190	814	48	12478
			6239	11010110	95	407	24	6239
			9469	10101101	253	721	36	9469
			14314	01011011	234	949	55	14314
			7157	10110110	245	596	27	7157
			10846	01101101	94	640	42	10846
225	45	3	100 45, 180, 90					

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			45	100	5	30	45
			180	001	4	114	180
			90	010	2	57	90
225	153	8	10110100 153, 342, 171, 369, 666, 333, 612, 306 175				
			342	01101001	86	261	342
			369	10100101	113	288	369
			666	01001011	154	504	666
			333	10010110	77	252	333
			612	00101101	100	450	612
			306	01011010	50	225	306
225	855	5	11100 855, 1395, 2205, 3420, 1710 5				
			855	11100	23	153	855
			1395	11001	19	234	1395
			2205	10011	29	369	2205
			3420	00111	28	558	3420
			1710	01110	14	279	1710
225	1035	5	11010 1035, 1665, 2610, 1305, 2070 5				
			1035	11010	11	171	1035
			1665	10101	1	261	1665
			2610	01011	18	423	2610
			1305	10110	25	225	1305
			2070	01101	22	342	2070
229	19	8	11100000 19, 143, 329, 608, 304, 152, 76, 38 229				
			329	10000011	73	302	329
			608	00000111	96	554	608
			304	00001110	48	277	304
229	23	8	11010000 23, 149, 338, 169, 368, 184, 92, 46 229				
			338	01000011	82	311	338
			368	00001101	112	341	368
229	29	8	10110000 29, 158, 79, 233, 464, 232, 116, 58 229				
			464	00001011	208	437	464
229	31	8	11001000 31, 161, 356, 178, 89, 248, 124, 62 229				

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229	37	8	10101000 37, 170, 85, 242, 121, 296, 148, 74 229					
			296	00010101	40	269	1	296
229	47	8	11000100 47, 185, 392, 196, 98, 49, 188, 94 229					
			392	00010011	136	365	1	392
229	53	8	10100100 53, 194, 97, 260, 130, 65, 212, 106 229					
			260	00100101	4	233	1	260
231	21	6	110000 21, 147, 336, 168, 84, 42 55					
			147	100001	19	129	2	147
			336	000011	16	291	5	336
			168	000110	40	150	2	168
			84	001100	20	75	1	84
231	165	4	1100 165, 363, 660, 330 7					
			165	1100	5	75	10	165
			363	1001	11	165	22	363
			660	0011	4	291	41	660
			330	0110	10	150	20	330
233	919	13	111111010000 919, 1495, 2359, 3655, 5599, 8515, 12889, 19450, 9725, 14704, 7352, 3676, 1838 1631					
			8515	1101000011111	323	1954	1	8515
			12889	1010000111111	4697	6328	1	12889
			19450	0100001111111	3066	6328	2	19450
			9725	1000011111110	1533	3164	1	9725
			14704	0000111111101	6512	8143	1	14704
233	983	13	111110101000 983, 1591, 2503, 3871, 5923, 9001, 13618, 6809, 10330, 5165, 7864, 3932, 1966 1631					
			9001	1010100011111	809	2440	1	9001
			13618	0101000111111	5426	7057	1	13618
			10330	0100011111101	2138	3769	1	10330
233	1079	13	1111101011000 1079, 1735, 2719, 4195, 6409, 9730, 4865, 7414, 3707, 5677, 8632, 4316, 2158 1631					
			9730	0101100011111	1538	3169	1	9730
			8632	0001111101011	440	2071	1	8632
233	1111	13	1111110010100 1111, 1783, 2791, 4303, 6571, 9973, 15076, 7538, 3769, 5770, 2885, 4444, 2222					

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			15076	0010100111111	6884	8515	1	15076
233	1159	13	1111011100100 1159, 1855, 2899, 4465, 6814, 3407, 5227, 7957, 12052, 6026, 3013, 4636, 2318 1631					
			12052	0010011110111	3860	5491	1	12052
233	1175	13	1111111000010 1175, 1879, 2935, 4519, 6895, 10459, 15805, 23824, 11912, 5956, 2978, 1489, 2350 1631					
			10459	1100001011111	2267	3898	1	10459
			15805	1000010111111	7613	9244	1	15805
			23824	0000101111111	7440	10702	2	23824
			11912	0001011111110	3720	5351	1	11912
233	1223	13	1111010111000 1223, 1951, 3043, 4681, 7138, 3569, 5470, 2735, 4219, 6445, 9784, 4892, 2446 1631					
			9784	0001111010111	1592	3223	1	9784
233	1367	13	1111110001010 1367, 2167, 3367, 5167, 7867, 11917, 17992, 8996, 4498, 2249, 3490, 1745, 2734 1631					
			11917	1000101011111	3725	5356	1	11917
			17992	0001010111111	1608	4870	2	17992
			8996	0010101111110	804	2435	1	8996
233	1439	13	1110101111000 1439, 2275, 3529, 5410, 2705, 4174, 2087, 3247, 4987, 7597, 11512, 5756, 2878 1631					
			11512	0001110101111	3320	4951	1	11512
233	1555	13	1101111001100 1555, 2449, 3790, 1895, 2959, 4555, 6949, 10540, 5270, 2635, 4069, 6220, 3110 1631					
			10540	0011001101111	2348	3979	1	10540
233	1651	13	1101101110100 1651, 2593, 4006, 2003, 3121, 4798, 2399, 3715, 5689, 8650, 4325, 6604, 3302 1631					
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233	1655	13	1111100011010 1655, 2599, 4015, 6139, 9325, 14104, 7052, 3526, 1763, 2761, 4258, 2129, 3310 1631					
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			14104	0001101011111	5912	7543	1	14104
235	47	3	100 47, 188, 94 5					
			47	100	7	32	5	47
			188	001	4	119	23	188
			94	010	6	61	11	94

235	325	7	1111000 325, 605, 1025, 1655, 2600, 1300, 650 47					
			325	1111000	69	163	2	325
			605	1110001	93	281	4	605
			1025	1100011	1	377	8	1025
			1655	1000111	119	683	12	1655
			2600	0001111	40	980	20	2600
			1300	0011110	20	490	10	1300
			650	0111100	10	245	5	650
235	365	7	1110100 365, 665, 1115, 1790, 895, 1460, 730 47					
			365	1110100	109	203	2	365
			665	1101001	25	260	5	665
			1115	1010011	91	467	8	1115
			1790	0100111	126	737	13	1790
			895	1001110	127	409	6	895
			1460	0011101	52	569	11	1460
			730	0111010	90	325	5	730
235	425	7	1101100 425, 755, 1250, 625, 1055, 1700, 850 47					
			425	1101100	41	182	3	425
			755	1011001	115	350	5	755
			1250	0110011	98	521	9	1250
			625	1100110	113	301	4	625
			1055	1001101	31	407	8	1055
			1700	0011011	36	647	13	1700
			850	0110110	82	364	6	850
235	445	7	1110010 445, 785, 1295, 2060, 1030, 515, 890 47					
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			785	1100101	17	299	6	785
			1295	1001011	15	485	10	1295
			2060	0010111	12	764	16	2060
			1030	0101110	6	382	8	1030
			515	1011100	3	191	4	515
			890	0111001	122	404	6	890
235	505	7	1101010 505, 875, 1430, 715, 1190, 595, 1010 47					
			505	1101010	121	262	3	505
			875	1010101	107	389	6	875
			1430	0101011	22	539	11	1430

			715	1010110	75	310	5	715
			1190	0101101	38	461	9	1190
			595	1011010	83	271	4	595
			1010	0110101	114	443	7	1010
235	893	5	11100 893, 1457, 2303, 3572, 1786 5					
			893	11100	29	164	27	893
			1457	11001	17	242	45	1457
			2303	10011	31	386	71	2303
			3572	00111	20	575	111	3572
			1786	01110	26	301	55	1786
235	1081	5	11010 1081, 1739, 2726, 1363, 2162 5					
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			1739	10101	11	281	54	1739
			2726	01011	6	431	85	2726
			1363	10110	19	229	42	1363
			2162	01101	18	353	67	2162
245	49	3	100 49, 196, 98 5					
			49	100	1	31	6	49
			196	001	4	124	24	196
			98	010	2	62	12	98
245	91	8	11110000 91, 259, 511, 889, 1456, 728, 364, 182 175					
			259	11100001	3	178	1	259
			511	11000011	255	430	1	511
			889	10000111	121	646	3	889
			1456	00001111	176	1051	5	1456
			728	00011110	216	566	2	728
			364	00111100	108	283	1	364
245	119	8	11011000 119, 301, 574, 287, 553, 952, 476, 238 175					
			301	10110001	45	220	1	301
			574	01100011	62	412	2	574
			287	11000110	31	206	1	287
			553	10001101	41	391	2	553
			952	00011011	184	709	3	952
			476	00110110	220	395	1	476
245	175	4	1100 175, 385, 700, 350					

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			385	1001	1	169	24 385
			700	0011	12	313	43 700
			350	0110	14	161	21 350
245	931	5	11100 931, 1519, 2401, 3724, 1862 5				
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			1519	11001	15	250	47 1519
			2401	10011	1	376	75 2401
			3724	00111	12	592	116 3724
			1862	01110	6	296	58 1862
245	1127	5	11010 1127, 1813, 2842, 1421, 2254 5				
			1127	11010	7	182	35 1127
			1813	10101	21	301	56 1813
			2842	01011	26	466	88 2842
			1421	10110	13	233	44 1421
			2254	01101	14	364	70 2254
247	5	8	11000000 5, 131, 320, 160, 80, 40, 20, 10 247				
			320	00000011	64	311	1 320
247	19	4	1000 19, 152, 76, 38 13				
			19	1000	3	16	1 19
			152	0001	8	125	9 152
			76	0010	12	64	4 76
			38	0100	6	32	2 38
247	4009	8	11111000 4009, 6137, 9329, 14117, 21299, 32072, 16036, 8018 13				
			4009	11111000	169	364	15 4009
			6137	11110001	249	548	23 6137
			9329	11100011	113	581	36 9329
			14117	11000111	37	752	55 14117
			21299	10001111	51	1130	83 21299
			32072	00011111	72	1697	125 32072
			16036	00111110	164	970	62 16036
			8018	01111100	82	485	31 8018
247	4313	8	11110100 4313, 6593, 10013, 15143, 22838, 11419, 17252, 8626 13				

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			10013	11010011	29	536	39	10013
			15143	10100111	39	806	59	15143
			22838	01001111	54	1211	89	22838
			11419	10011110	155	727	44	11419
			17252	00111101	100	971	67	17252
			8626	01111010	178	607	33	8626
247	4769	8	11101100 4769, 7277, 11039, 16682, 8341, 12635, 19076, 9538 13					
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			7277	11011001	109	473	28	7277
			11039	10110011	31	590	43	11039
			16682	01100111	42	887	65	16682
			8341	11001110	149	565	32	8341
			12635	10011101	91	728	49	12635
			19076	00111011	132	1094	74	19076
			9538	01110110	66	547	37	9538
247	4921	8	11110010 4921, 7505, 11381, 17195, 25916, 12958, 6479, 9842 13					
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			7505	11100101	81	458	29	7505
			11381	11001011	117	689	44	11381
			17195	10010111	43	914	67	17195
			25916	00101111	60	1373	101	25916
			12958	01011110	158	808	50	12958
			6479	10111100	79	404	25	6479
			9842	01111001	114	608	38	9842
247	5377	8	11101010 5377, 8189, 12407, 18734, 9367, 14174, 7087, 10754 13					
			5377	11101010	1	274	21	5377
			8189	11010101	253	656	31	8189
			12407	10101011	119	743	48	12407
			18734	01010111	46	995	73	18734
			9367	10101110	151	619	36	9367
			14174	01011101	94	809	55	14174
			7087	10111010	175	526	27	7087
			10754	01110101	2	548	42	10754
247	5453	8	11011100 5453, 8303, 12578, 6289, 9557, 14459, 21812, 10906 13					
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			12578	01110011	34	671	49	12578
			6289	11100110	145	457	24	6289
			9557	11001101	85	566	37	9557
			14459	10011011	123	851	56	14459
			21812	00110111	52	1157	85	21812
			10906	01101110	154	700	42	10906
247	6061	8	11011010 6061, 9215, 13946, 6973, 10583, 15998, 7999, 12122 13					
			6061	11011010	173	472	23	6061
			9215	10110101	255	710	35	9215
			13946	01101011	122	824	54	13946
			6973	11010110	61	412	27	6973
			10583	10101101	87	620	41	10583
			15998	01011011	126	932	62	15998
			7999	10110110	63	466	31	7999
			12122	01101101	90	701	47	12122
249	327	12	11111000100 327, 615, 1047, 1695, 2667, 4125, 6312, 3156, 1578, 789, 1308, 654 1909					
			4125	100010011111	29	1938	1	4125
			6312	000100111111	2216	4125	1	6312
253	23	6	110000 23, 161, 368, 184, 92, 46 55					
			161	100001	33	143	2	161
			368	000011	48	323	5	368
			184	000110	56	166	2	184
			92	001100	28	83	1	92
253	55	5	11000 55, 209, 440, 220, 110 23					
			55	11000	23	46	1	55
			209	10001	17	155	6	209
			440	00011	24	323	13	440
			220	00110	28	166	6	220
			110	01100	14	83	3	110
253	77	5	10100 77, 242, 121, 308, 154 23					
			77	10100	13	59	2	77
			242	01001	18	179	7	242
			121	10010	25	94	3	121
			308	00101	20	227	9	308
			154	01010	26	118	4	154

255	15	7	1010000 15, 150, 75, 240, 120, 60, 30 119					
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			240	0000101	112	231	1	240
255	51	3	100 51, 204, 102 5					
			51	100	3	33	6	51
			204	001	4	129	25	204
			102	010	6	66	12	102
255	969	5	11100 969, 1581, 2499, 3876, 1938 5					
			969	11100	9	159	30	969
			1581	11001	13	258	49	1581
			2499	10011	3	393	78	2499
			3876	00111	4	609	121	3876
			1938	01110	18	318	60	1938
255	1173	5	11010 1173, 1887, 2958, 1479, 2346 5					
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			1887	10101	31	321	58	1887
			2958	01011	14	474	92	2958
			1479	10110	7	237	46	1479
			2346	01101	10	375	73	2346
259	133	6	111000 133, 329, 623, 1064, 532, 266 37					
			133	111000	5	79	2	133
			329	110001	9	194	5	329
			623	100011	47	380	9	623
			1064	000111	40	632	16	1064
			532	001110	20	316	8	532
			266	011100	10	158	4	266
259	161	6	110100 161, 371, 686, 343, 644, 322 37					
			161	110100	33	107	2	161
			371	101001	51	236	5	371
			686	010011	46	416	10	686
			343	100110	23	208	5	343
			644	001101	4	374	10	644
			322	011010	2	187	5	322
259	185	4	1100 185, 407, 740, 370					

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			185	1100	9	86	11	185
			407	1001	7	182	25	407
			740	0011	4	326	46	740
			370	0110	2	163	23	370
259	203	6	101100 203, 434, 217, 455, 812, 406 37					
			203	101100	11	122	3	203
			434	011001	50	272	6	434
			217	110010	25	136	3	217
			455	100101	7	266	7	455
			812	001011	44	488	12	812
			406	010110	22	244	6	406
261	9	5	10000 9, 144, 72, 36, 18 29					
			144	00001	16	132	4	144
			72	00010	8	66	2	72
			36	00100	4	33	1	36
265	53	3	100 53, 212, 106 5					
			53	100	5	35	6	53
			212	001	4	134	26	212
			106	010	2	67	13	106
265	1007	5	11100 1007, 1643, 2597, 4028, 2014 5					
			1007	11100	15	170	31	1007
			1643	11001	11	266	51	1643
			2597	10011	5	410	81	2597
			4028	00111	28	653	125	4028
			2014	01110	30	340	62	2014
265	1219	5	11010 1219, 1961, 3074, 1537, 2438 5					
			1219	11010	3	193	38	1219
			1961	10101	9	314	61	1961
			3074	01011	2	482	96	3074
			1537	10110	1	241	48	1537
			2438	01101	6	386	76	2438
269	211	9	111110000 211, 451, 811, 1351, 2161, 3376, 1688, 844, 422 269					
			811	111000011	299	568	1	811

			1351	110000111	327	865	2	1351
			2161	100001111	113	1189	4	2161
			3376	000011111	304	1918	6	3376
			1688	000111110	152	959	3	1688
			844	001111100	332	601	1	844
269	227	9	111101000 227, 475, 847, 1405, 2242, 1121, 1816, 908, 454 269					
			847	110100011	335	604	1	847
			1405	101000111	381	919	2	1405
			2242	010001111	194	1270	4	2242
			1121	100011110	97	635	2	1121
			1816	000111101	280	1087	3	1816
			908	001111010	396	665	1	908
269	251	9	111011000 251, 511, 901, 1486, 743, 1249, 2008, 1004, 502 269					
			901	101100011	389	658	1	901
			1486	011000111	462	1000	2	1486
			743	110001110	231	500	1	743
			1249	100011101	225	763	2	1249
			2008	000111011	472	1279	3	2008
			1004	001110110	492	761	1	1004
269	259	9	111100100 259, 523, 919, 1513, 2404, 1202, 601, 1036, 518 269					
			523	111001001	11	280	1	523
			919	110010011	407	676	1	919
			1513	100100111	489	1027	2	1513
			2404	001001111	356	1432	4	2404
			1202	010011110	178	716	2	1202
			601	100111100	89	358	1	601
			1036	001111001	12	550	2	1036
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269	283	9	111010100 283, 559, 973, 1594, 797, 1330, 665, 1132, 566 269					
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			973	101010011	461	730	1	973
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			1330	010011101	306	844	2	1330
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			1132	001110101	108	646	2	1132
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			574	011011100	62	331	1	574
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925	101001101	413				682	1	925
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269	323	9	111100010				323, 619, 1063, 1729, 2728, 1364, 682, 341, 646	269
			619	111000101	107	376	1	619
			1063	110001011	39	577	2	1063
			1729	100010111	193	1000	3	1729
			2728	000101111	168	1513	5	2728
			1364	001011110	340	878	2	1364
			682	010111100	170	439	1	682
			646	011110001	134	403	1	646
269	331	9	111001100				331, 631, 1081, 1756, 878, 439, 793, 1324, 662	269
			631	110011001	119	388	1	631
			1081	100110011	57	595	2	1081
			1756	001100111	220	1027	3	1756
			878	011001110	366	635	1	878
			793	100111001	281	550	1	793
			1324	001110011	300	838	2	1324
			662	011100110	150	419	1	662
269	347	9	111010010				347, 655, 1117, 1810, 905, 1492, 746, 373, 694	269
			655	110100101	143	412	1	655
			1117	101001011	93	631	2	1117

			1810	010010111	274	1081	3	1810
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			746	010111010	234	503	1	746
			694	011101001	182	451	1	694
269	367	9	110101100 367, 685, 1162, 581, 1006, 503, 889, 1468, 734 269					
			685	101011001	173	442	1	685
			1162	010110011	138	676	2	1162
			581	101100110	69	338	1	581
			1006	011001101	494	763	1	1006
			889	100110101	377	646	1	889
			1468	001101011	444	982	2	1468
			734	011010110	222	491	1	734
269	383	9	110110010 383, 709, 1198, 599, 1033, 1684, 842, 421, 766 269					
			709	101100101	197	466	1	709
			1198	011001011	174	712	2	1198
			599	110010110	87	356	1	599
			1033	100101101	9	547	2	1033
			1684	001011011	148	955	3	1684
			842	010110110	330	599	1	842
			766	011011001	254	523	1	766
269	395	9	111001010 395, 727, 1225, 1972, 986, 493, 874, 437, 790 269					
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			1225	100101011	201	739	2	1225
			1972	001010111	436	1243	3	1972
			986	010101110	474	743	1	986
			874	010111001	362	631	1	874
			790	011100101	278	547	1	790
269	431	9	110101010 431, 781, 1306, 653, 1114, 557, 970, 485, 862 269					
			781	101010101	269	538	1	781
			1306	010101011	282	820	2	1306
			653	101010110	141	410	1	653
			1114	010101101	90	628	2	1114
			557	101011010	45	314	1	557
			970	010110101	458	727	1	970
			862	011010101	350	619	1	862
273	21	4	1000 21, 168, 84, 42					

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			168	0001	8	138	168	
			84	0010	4	69	84	
			42	0100	10	36	42	
273	195	4	1100 195, 429, 780, 390 7					
			195	1100	3	87	195	
			429	1001	13	195	429	
			780	0011	12	348	780	
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273	4431	8	1111000 4431, 6783, 10311, 15603, 23541, 35448, 17724, 8862 13					
			4431	1111000	79	300	4431	
			6783	11110001	127	465	6783	
			10311	11100011	71	591	10311	
			15603	11000111	243	1023	15603	
			23541	10001111	245	1428	23541	
			35448	00011111	120	1914	35448	
			17724	00111110	60	957	17724	
			8862	01111100	158	600	8862	
273	4767	8	11110100 4767, 7287, 11067, 16737, 25242, 12621, 19068, 9534 13					
			4767	11110100	159	393	4767	
			7287	11101001	119	483	7287	
			11067	11010011	59	618	11067	
			16737	10100111	97	942	16737	
			25242	01001111	154	1428	25242	
			12621	10011110	77	714	12621	
			19068	00111101	124	1086	19068	
			9534	01111010	62	543	9534	
273	5271	8	11101100 5271, 8043, 12201, 18438, 9219, 13965, 21084, 10542 13					
			5271	11101100	151	411	5271	
			8043	11011001	107	510	8043	
			12201	10110011	169	780	12201	
			18438	01100111	6	942	18438	
			9219	11001110	3	471	9219	
			13965	10011101	141	843	13965	
			21084	00111011	92	1158	21084	
			10542	01110110	46	579	10542	

273	5439	8	11110010 5439, 8295, 12579, 19005, 28644, 14322, 7161, 10878 13					
			5439	11110010	63	336	21	5439
			8295	11100101	103	519	32	8295
			12579	11001011	35	672	49	12579
			19005	10010111	61	1023	74	19005
			28644	00101111	228	1671	111	28644
			14322	01011110	242	957	55	14322
			7161	10111100	249	600	27	7161
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			273	5943	8	11101010 5943, 9051, 13713, 20706, 10353, 15666, 7833, 11886 13		
5943	11101010	55				354	23	5943
9051	11010101	91				546	35	9051
13713	10101011	145				834	53	13713
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7833	10111010	153				543	30	7833
11886	01110101	110				708	46	11886
273	6027	8				11011100 6027, 9177, 13902, 6951, 10563, 15981, 24108, 12054 13		
			6027	11011100	139	438	23	6027
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			24108	00110111	44	1266	94	24108
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			273	6699	8	11011010 6699, 10185, 15414, 7707, 11697, 17682, 8841, 13398 13		
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			100	001100	36	91	1	100	
275	35	6	101000 35, 190, 95, 280, 140, 70 55						
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			95	100010	31	86	1	95	
			280	000101	24	244	4	280	
			140	001010	12	122	2	140	
			70	010100	6	61	1	70	
275	55	3	100 55, 220, 110 5						
			55	100	7	37	6	55	
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275	187	8	10110100 187, 418, 209, 451, 814, 407, 748, 374 175						
			418	01101001	162	337	1	418	
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			814	01001011	46	571	3	814	
			407	10010110	151	326	1	407	
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275	1045	5	11100 1045, 1705, 2695, 4180, 2090 5						
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275	1265	5	11010 1265, 2035, 3190, 1595, 2530 5						
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285	1083	5	11100 1083, 1767, 2793, 4332, 2166 5					
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287	205	4	1100 205, 451, 820, 410 7					
			205	1100	13	97	12	205
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			820	0011	4	361	51	820
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289	17	7	1010000 17, 170, 85, 272, 136, 68, 34 119					
			170	0100001	42	161	1	170
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			59	100	3	38	7	59
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295	665	10	111110000 665, 1145, 1865, 2945, 4565, 6995, 10640, 5320, 2660, 1330 295					
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			4565	1100001111	469	1649	4	4565

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295	697	10	1111101000 697, 1193, 1937, 3053, 4727, 7238, 3619, 5576, 2788, 1394 295					
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			1937	1110100011	913	1208	1	1937
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			4727	1010001111	631	1811	4	4727
			7238	0100011111	70	2135	7	7238
			3619	1000111110	547	1432	3	3619
			5576	0001111101	456	1931	5	5576
			2788	0011111010	740	1330	2	2788
			1394	0111110100	370	665	1	1394
295	745	10	1111011000 745, 1265, 2045, 3215, 4970, 2485, 3875, 5960, 2980, 1490 295					
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			2045	1101100011	1021	1316	1	2045
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			4970	0110001111	874	2054	4	4970
			2485	1100011110	437	1027	2	2485
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			2980	0011110110	932	1522	2	2980
			1490	0111101100	466	761	1	1490
295	761	10	1111100100 761, 1289, 2081, 3269, 5051, 7724, 3862, 1931, 3044, 1522 295					
			1289	1111001001	265	560	1	1289
			2081	1110010011	33	623	2	2081
			3269	1100100111	197	1082	3	3269
			5051	1001001111	955	2135	4	5051
			7724	0010011111	556	2621	7	7724
			3862	0100111110	790	1675	3	3862
			1931	1001111100	907	1202	1	1931
			3044	0011111001	996	1586	2	3044
			1522	0111110010	498	793	1	1522
295	809	10	1111010100 809, 1361, 2189, 3431, 5294, 2647, 4118, 2059, 3236, 1618 295					
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			2059	1001111010	11	601	2	2059
			3236	0011110101	164	1049	3	3236
			1618	0111101010	594	889	1	1618
295	817	10	1110111000 817, 1373, 2207, 3458, 1729, 2741, 4259, 6536, 3268, 1634 295					
			1373	1101110001	349	644	1	1373
			2207	10111100011	159	749	2	2207
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			1729	1110001110	705	1000	1	1729
			2741	1100011101	693	1283	2	2741
			4259	1000111011	163	1343	4	4259
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295	881	10	1110110100 881, 1469, 2351, 3674, 1837, 2903, 4502, 2251, 3524, 1762 295					
			1469	1101101001	445	740	1	1469
			2351	1011010011	303	893	2	2351
			3674	0110100111	602	1487	3	3674
			1837	1101001110	813	1108	1	1837
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			4502	0100111011	406	1586	4	4502
			2251	1001110110	203	793	2	2251
			3524	0011101101	452	1337	3	3524
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295	889	10	1111100010 889, 1481, 2369, 3701, 5699, 8696, 4348, 2174, 1087, 1778 295					
			1481	1111000101	457	752	1	1481
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			3701	1100010111	629	1514	3	3701
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			8696	0001011111	504	2864	8	8696
			4348	0010111110	252	1432	4	4348
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			2890	0110011110	842	1432	2	2890
			1445	1100111100	421	716	1	1445
			2315	1001111001	267	857	2	2315
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295	925	10	1101111000				925, 1535, 2450, 1225, 1985, 3125, 4835, 7400, 3700, 1850	
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			2450	0111100011	402	992	2	2450
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			1985	1110001101	961	1256	1	1985
			3125	1100011011	53	938	3	3125
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			7400	0001101111	232	2297	7	7400
			3700	0011011110	628	1513	3	3700
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295	937	10	1111010010				937, 1553, 2477, 3863, 5942, 2971, 4604, 2302, 1151, 1874	
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			2477	1101001011	429	1019	2	2477
			3863	1010010111	791	1676	3	3863
			5942	0100101111	822	2297	5	5942
			2971	1001011110	923	1513	2	2971
			4604	0010111101	508	1688	4	4604
			2302	0101111010	254	844	2	2302
			1151	1011110100	127	422	1	1151
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295	977	10	1110101100				977, 1613, 2567, 3998, 1999, 3146, 1573, 2507, 3908, 1954	
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			2567	1010110011	519	1109	2	2567
			3998	0101100111	926	1811	3	3998
			1999	1011001110	975	1270	1	1999
			3146	0110011101	74	959	3	3146
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			3908	0011101011	836	1721	3	3908
			1954	0111010110	930	1225	1	1954
295	989	10	1101110100 989, 1631, 2594, 1297, 2093, 3287, 5078, 2539, 3956, 1978 295					
			1631	1011101001	607	902	1	1631
			2594	0111010011	546	1136	2	2594
			1297	1110100110	273	568	1	1297
			2093	1101001101	45	635	2	2093
			3287	1010011011	215	1100	3	3287
			5078	0100110111	982	2162	4	5078
			2539	1001101110	491	1081	2	2539
			3956	0011011101	884	1769	3	3956
			1978	0110111010	954	1249	1	1978
295	1009	10	1110110010 1009, 1661, 2639, 4106, 2053, 3227, 4988, 2494, 1247, 2018 295					
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			2639	1011001011	591	1181	2	2639
			4106	0110010111	10	1190	4	4106
			2053	1100101110	5	595	2	2053
			3227	1001011101	155	1040	3	3227
			4988	0010111011	892	2072	4	4988
			2494	0101110110	446	1036	2	2494
			1247	1011101100	223	518	1	1247
			2018	0111011001	994	1289	1	2018
295	1033	10	1111001010 1033, 1697, 2693, 4187, 6428, 3214, 1607, 2558, 1279, 2066 295					
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			1697	1110010101	673	968	1	1697
			2693	1100101011	645	1235	2	2693
			4187	1001010111	91	1271	4	4187
			6428	0010101111	284	2054	6	6428
			3214	0101011110	142	1027	3	3214
			1607	1010111100	583	878	1	1607
			2558	0101111001	510	1100	2	2558
			1279	1011110010	255	550	1	1279
			2066	0111100101	18	608	2	2066
295	1085	10	1101101100 1085, 1775, 2810, 1405, 2255, 3530, 1765, 2795, 4340, 2170 295					
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			1775	1011011001	751	1046	1	1775

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			2255	1011001101	207	797	2	2255
			3530	0110011011	458	1343	3	3530
			1765	1100110110	741	1036	1	1765
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			4340	0011011011	244	1424	4	4340
			2170	0110110110	122	712	2	2170
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			2215	1010101110	167	757	2	2215
			3470	0101011101	398	1283	3	3470
			1735	1010111010	711	1006	1	1735
			2750	0101110101	702	1292	2	2750
			1375	1011101010	351	646	1	1375
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			1823	1011100101	799	1094	1	1823
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			1441	1110010110	417	712	1	1441
			2309	1100101101	261	851	2	2309
			3611	1001011011	539	1424	3	3611
			5564	0010110111	444	1919	5	5564
			2782	0101101110	734	1324	2	2782
			1391	1011011100	367	662	1	1391
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			1829	11001	5	290	57	1829
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			4484	00111	4	704	140	4484
			2242	01110	2	352	70	2242
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			3854	0101011011	782	1667	3	3854
			1927	1010110110	903	1198	1	1927
			3038	0101101101	990	1580	2	3038
			1519	1011011010	495	790	1	1519
			2426	0110110101	378	968	2	2426
295	1229	10	1101011100 1229, 1991, 3134, 1567, 2498, 1249, 2021, 3179, 4916, 2458 295					
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			2458	0110101110	410	1000	2	2458
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			1711	10110	15	280	53	1711
			2714	01101	26	446	84	2714
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			432	000011	48	378	6	432
			216	000110	24	189	3	216
			108	001100	44	99	1	108
299	23	4	1000 23, 184, 92, 46 13					
			23	1000	7	20	1	23
			184	0001	8	151	11	184
			92	0010	12	77	5	92
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299	65	5	11000 65, 247, 520, 260, 130 23					
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299	91	5	10100 91, 286, 143, 364, 182 23					
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			143	10010	15	107	4	143
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			182	01010	22	137	5	182
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			7981	11101001	45	448	31	7981
			12121	11010011	89	700	47	12121
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			27646	01001111	254	1645	107	27646
			13823	10011110	255	944	53	13823
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			9085	11100101	125	580	35	9085
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			20815	10010111	79	1132	81	20815
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			7843	10111100	163	553	30	7843
			11914	01111001	138	736	46	11914
299	6509	8	11101010 6509, 9913, 15019, 22678, 11339, 17158, 8579, 13018 13					
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			9913	11010101	185	679	38	9913
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			8579	10111010	131	560	33	8579
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			10051	10111001	67	574	39	10051
			15226	01110011	122	889	59	15226
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			17503	10011011	95	979	68	17503
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			13202	01101110	146	809	51	13202
299	7337	8	11011010 7337, 11155, 16882, 8441, 12811, 19366, 9683, 14674 13					
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			11155	10110101	147	706	43	11155
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			8441	11010110	249	665	32	8441
			12811	10101101	11	661	50	12811
			19366	01011011	166	1141	75	19366

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			14674	01101101	82	823	57	14674
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			473	1001	9	212	29	473
			860	0011	12	383	53	860
			430	0110	14	196	26	430
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			912	0000111	16	723	7	912
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			228	0011100	100	201	1	228
303	69	7	1101000 69, 255, 534, 267, 552, 276, 138 101					
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			534	0100011	22	426	4	534
			267	1000110	11	213	2	267
			552	0001101	40	444	4	552
			276	0011010	20	222	2	276
			138	0110100	10	111	1	138
303	87	7	1011000 87, 282, 141, 363, 696, 348, 174 101					
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			696	0001011	56	561	5	696
			348	0010110	92	294	2	348
			174	0101100	46	147	1	174
303	93	7	1100100 93, 291, 588, 294, 147, 372, 186 101					
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			588	0010011	76	480	4	588
			294	0100110	38	240	2	294
			147	1001100	19	120	1	147
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			186	0110010	58	159	1	186
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			159	1010010	31	132	1 159
			390	0100101	6	309	3 390
			195	1001010	67	168	1 195
			444	0010101	60	363	3 444
			222	0101010	94	195	1 222
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			80	000010	16	77	1 80
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			244	001	4	154	30 244
			122	010	2	77	15 122
305	1159	5	11100 1159, 1891, 2989, 4636, 2318 5				
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			1891	11001	3	298	59 1891
			2989	10011	13	478	93 2989
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			2257	10101	17	367	70 2257
			3538	01011	18	568	110 3538
			1769	10110	9	284	55 1769
			2806	01101	22	457	87 2806
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			252	001	4	159	31 252
			126	010	6	81	15 126
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			711	10001101	199	549	2	711
			1224	00011011	200	900	4	1224
			612	00110110	100	450	2	612
			306	01101100	50	225	1	306
315	225	4	1100 225, 495, 900, 450 7					
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			495	1001	15	225	30	495
			900	0011	4	396	56	900
			450	0110	2	198	28	450
315	1197	5	11100 1197, 1953, 3087, 4788, 2394 5					
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			1953	11001	1	306	61	1953
			3087	10011	15	495	96	3087
			4788	00111	20	765	149	4788
			2394	01110	26	396	74	2394
315	1449	5	11010 1449, 2331, 3654, 1827, 2898 5					
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			2331	10101	27	387	72	2331
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			1827	10110	3	288	57	1827
			2898	01101	18	468	90	2898
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			88	00010	24	82	2	88
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319	29	6	110000 29, 203, 464, 232, 116, 58 55					
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			232	000110	40	205	3	232
			116	001100	52	107	1	116
323	19	7	1010000 19, 190, 95, 304, 152, 76, 38 119					
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			304	0000101	48	286	2	304
			152	0001010	24	143	1	152
325	25	4	1000 25, 200, 100, 50 13					
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325	65	3	100 65, 260, 130 5					
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325	221	8	10110100 221, 494, 247, 533, 962, 481, 884, 442 175					
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			2015	11001	31	341	62	2015
			3185	10011	17	512	99	3185
			4940	00111	12	782	154	4940
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			1885	10110	29	319	58	1885

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	8675		11101001		227	656	33	8675
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	14525		10110011		189	917	56	14525
	21950		01100111		190	1295	85	21950
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	9875		11100101		147	641	38	9875
	14975		11001011		127	881	58	14975
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	8525		10111100		77	506	33	8525
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			13925	10101101	101	803	54	13925
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329	235	4	1100 235, 517, 940, 470 7					
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			517	1001	5	229	32	517
			940	0011	12	418	58	940
			470	0110	6	209	29	470
329	455	7	1111000 455, 847, 1435, 2317, 3640, 1820, 910 47					
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329	511	7	1110100 511, 931, 1561, 2506, 1253, 2044, 1022 47					
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			931	1101001	35	364	7	931
			1561	1010011	25	589	12	1561
			2506	0100111	74	967	19	2506
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			2044	0011101	124	829	15	2044
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329	595	7	1101100 595, 1057, 1750, 875, 1477, 2380, 1190 47					
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			1057	1011001	33	409	8	1057
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			1477	1001101	69	586	11	1477
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329	707	7	1101010 707, 1225, 2002, 1001, 1666, 833, 1414 47					
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			1001	1010110	105	434	7	1001
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			833	1011010	65	347	6	833
			1414	0110101	6	523	11	1414
333	171	6	111000 171, 423, 801, 1368, 684, 342					

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			1368	000111	24	801	21	1368
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333	207	6	110100 207, 477, 882, 441, 828, 414 37					
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			828	001101	60	504	12	828
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333	261	6	101100 261, 558, 279, 585, 1044, 522 37					
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			279	110010	23	171	4	279
			585	100101	9	342	9	585
			1044	001011	20	612	16	1044
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335	67	3	100 67, 268, 134 5					
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			268	001	4	169	33	268
			134	010	6	86	16	134
335	1273	5	11100 1273, 2077, 3283, 5092, 2546 5					
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335	1541	5	11010 1541, 2479, 3886, 1943, 3082 5					
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345	69	3	100 69, 276, 138 5					
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			276	001	4	174	34	276
			138	010	2	87	17	138
345	75	5	11000 75, 285, 600, 300, 150 23					
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			285	10001	29	213	8	285
			600	00011	24	438	18	600
			300	00110	12	219	9	300
			150	01100	22	114	4	150
345	105	5	10100 105, 330, 165, 420, 210 23					
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			330	01001	10	240	10	330
			165	10010	5	120	5	165
			420	00101	4	303	13	420
			210	01010	18	156	6	210
345	1311	5	11100 1311, 2139, 3381, 5244, 2622 5					
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			2139	11001	27	357	66	2139
			3381	10011	21	546	105	3381
			5244	00111	28	843	163	5244
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345	1587	5	11010 1587, 2553, 4002, 2001, 3174					

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			3174	01101	6	501	99	3174
351	27	4	1000 27, 216, 108, 54 13					
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			216	0001	8	177	13	216
			108	0010	12	90	6	108
			54	0100	6	45	3	54
351	5697	8	11111000 5697, 8721, 13257, 20061, 30267, 45576, 22788, 11394 13					
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			8721	11110001	17	459	34	8721
			13257	11100011	201	864	51	13257
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			30267	10001111	59	1593	118	30267
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			22788	00111110	4	1161	89	22788
			11394	01111100	130	702	44	11394
351	6129	8	11110100 6129, 9369, 14229, 21519, 32454, 16227, 24516, 12258 13					
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			9369	11101001	153	621	36	9369
			14229	11010011	149	864	55	14229
			21519	10100111	15	1107	84	21519
			32454	01001111	198	1836	126	32454
			16227	10011110	99	918	63	16227
			24516	00111101	196	1431	95	24516
			12258	01111010	226	837	47	12258
351	6777	8	11101100 6777, 10341, 15687, 23706, 11853, 17955, 27108, 13554 13					
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			10341	11011001	101	621	40	10341
			15687	10110011	71	864	61	15687
			23706	01100111	154	1350	92	23706
			11853	11001110	77	675	46	11853
			17955	10011101	35	945	70	17955
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	13311		10101110	255	918	51	13311	
	20142		01011101	174	1188	78	20142	
	10071		10111010	87	594	39	10071	
	15282		01110101	178	945	59	15282	
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	15498		01101110	138	918	60	15498	
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			2201	11001	25	365	68	2201
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			4118	01011	22	662	128	4118
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			480	0000011	96	453	3	480
			240	0000110	112	231	1	240
357	21	7	1010000 21, 210, 105, 336, 168, 84, 42 119					
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			336	0000101	80	318	2	336
			168	0001010	40	159	1	168
357	33	7	1001000 33, 228, 114, 57, 264, 132, 66					

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			132	0010010	4	123	132
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			561	1001	1	246	561
			1020	0011	12	453	1020
			510	0110	14	231	510
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			528	000011	16	456	528
			264	000110	8	228	264
			132	001100	4	114	132
			66	011000	2	57	66
365	73	3	100 73, 292, 146 5				
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			292	001	4	184	292
			146	010	2	92	146
365	1387	5	11100 1387, 2263, 3577, 5548, 2774 5				
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			2263	11001	23	373	2263
			3577	10011	25	580	3577
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			2774	01110	22	452	2774
365	1679	5	11010 1679, 2701, 4234, 2117, 3358 5				
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			2701	10101	13	433	2701
			4234	01011	10	670	4234
			2117	10110	5	335	2117
			3358	01101	30	550	3358
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			583	1001	7	259	583

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375	3	7	1000000 3, 192, 96, 48, 24, 12, 6 125					
			192	0000001	64	189	1	192
375	75	3	100 75, 300, 150 5					
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			300	001	4	189	37	300
			150	010	6	96	18	150
375	255	8	10110100 255, 570, 285, 615, 1110, 555, 1020, 510 175					
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			285	11010010	29	204	1	285
			615	10100101	103	453	2	615
			1110	01001011	86	786	4	1110
			555	10010110	43	393	2	555
			1020	00101101	252	777	3	1020
			510	01011010	254	429	1	510
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			2325	11001	21	381	72	2325
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			5700	00111	4	894	178	5700
			2850	01110	2	447	89	2850
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			2775	10101	23	453	86	2775
			4350	01011	30	705	135	4350
			2175	10110	31	366	67	2175
			3450	01101	26	561	107	3450
377	13	5	10000 13, 208, 104, 52, 26 29					
			208	00001	16	190	6	208
			104	00010	8	95	3	104
			52	00100	20	49	1	52
377	29	4	1000 29, 232, 116, 58 13					

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			232	0001	8	190	14	232
			116	0010	4	95	7	116
			58	0100	10	49	3	58
377	6119	8	11111000 6119, 9367, 14239, 21547, 32509, 48952, 24476, 12238 13					
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			9367	11110001	151	619	36	9367
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			21547	11000111	43	1135	84	21547
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			24476	00111110	156	1391	95	24476
			12238	01111100	206	817	47	12238
377	6583	8	11110100 6583, 10063, 15283, 23113, 34858, 17429, 26332, 13166 13					
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			10063	11101001	79	586	39	10063
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			23113	10100111	73	1243	90	23113
			34858	01001111	42	1810	136	34858
			17429	10011110	21	905	68	17429
			26332	00111101	220	1546	102	26332
			13166	01111010	110	773	51	13166
377	7279	8	11101100 7279, 11107, 16849, 25462, 12731, 19285, 29116, 14558 13					
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			11107	11011001	99	658	43	11107
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			12731	11001110	187	824	49	12731
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			29116	00111011	188	1657	113	29116
			14558	01110110	222	950	56	14558
377	7511	8	11110010 7511, 11455, 17371, 26245, 39556, 19778, 9889, 15022 13					
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			11455	11100101	191	763	44	11455
			17371	11001011	219	1090	67	17371
			26245	10010111	133	1459	102	26245
			39556	00101111	132	2134	154	39556

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377	8207	8	11101010 8207, 12499, 18937, 28594, 14297, 21634, 10817, 16414 13					
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			12499	11010101	211	835	48	12499
			18937	10101011	249	1198	73	18937
			28594	01010111	178	1621	111	28594
			14297	10101110	217	932	55	14297
			21634	01011101	130	1222	84	21634
			10817	10111010	65	611	42	10817
			16414	01110101	30	862	64	16414
377	8323	8	11011100 8323, 12673, 19198, 9599, 14587, 22069, 33292, 16646 13					
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			12673	10111001	129	766	49	12673
			19198	01110011	254	1216	74	19198
			9599	11100110	127	608	37	9599
			14587	11001101	251	979	56	14587
			22069	10011011	53	1171	86	22069
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377	9251	8	11011010 9251, 14065, 21286, 10643, 16153, 24418, 12209, 18502 13					
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			14065	10110101	241	943	54	14065
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			16153	10101101	25	844	63	16153
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			12209	10110110	177	788	47	12209
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385	49	6	101000 49, 266, 133, 392, 196, 98					

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			392	000101	8	338	6 392
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			98	010100	34	89	1 98
385	77	3	100 77, 308, 154 5				
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			308	001	4	194	38 308
			154	010	2	97	19 154
385	143	8	11110000 143, 407, 803, 1397, 2288, 1144, 572, 286 175				
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			572	00111100	60	410	2 572
			286	01111000	30	205	1 286
385	187	8	11011000 187, 473, 902, 451, 869, 1496, 748, 374 175				
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			869	10001101	101	626	3 869
			1496	00011011	216	1091	5 1496
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			605	1001	13	272	37 605
			1100	0011	12	488	68 1100
			550	0110	6	244	34 550
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			2387	11001	19	389	74 2387
			3773	10011	29	614	117 3773
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385	1771	5	11010 1771, 2849, 4466, 2233, 3542 5					
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			4466	01011	18	713	139	4466
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			3542	01101	22	572	110	3542
391	23	7	1010000 23, 230, 115, 368, 184, 92, 46 119					
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			368	0000101	112	350	2	368
			184	0001010	56	175	1	184
391	85	5	11000 85, 323, 680, 340, 170 23					
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			323	10001	3	233	10	323
			680	00011	8	491	21	680
			340	00110	20	250	10	340
			170	01100	10	125	5	170
391	119	5	10100 119, 374, 187, 476, 238 23					
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			374	01001	22	275	11	374
			187	10010	27	142	5	187
			476	00101	28	350	14	476
			238	01010	14	175	7	238
395	79	3	100 79, 316, 158 5					
			79	100	7	52	9	79
			316	001	4	199	39	316
			158	010	6	101	19	158
395	1501	5	11100 1501, 2449, 3871, 6004, 3002 5					
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			2449	11001	17	397	76	2449
			3871	10011	31	631	120	3871
			6004	00111	20	955	187	6004
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395	1817	5	11010 1817, 2923, 4582, 2291, 3634					

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			627	1001	3	276	39	627
			1140	0011	4	501	71	1140
			570	0110	10	255	35	570
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			248	0001	8	203	15	248
			124	0010	12	103	7	124
			62	0100	14	53	3	62
403	6541	8	11111000 6541, 10013, 15221, 23033, 34751, 52328, 26164, 13082 13					
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			10013	11110001	29	536	39	10013
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			26164	00111110	52	1378	102	26164
			13082	01111100	26	689	51	13082
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			16337	11010011	209	1028	63	16337
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			37262	01001111	142	2027	145	37262
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			28148	00111101	244	1661	109	28148
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			20615	10011101	135	1175	80	20615
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			42284	00101111	44	2189	165	42284
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			13361	11010101	49	725	52	13361
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			30566	01010111	102	1649	119	30566
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			17546	01110101	138	1022	68	17546
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			13547	10111001	235	911	52	13547
			20522	01110011	42	1082	80	20522
			10261	11100110	21	541	40	10261
			15593	11001101	233	1013	60	15593
			23591	10011011	39	1235	92	23591
			35588	00110111	4	1811	139	35588
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			17267	10101101	115	986	67	17267
			26102	01011011	246	1559	101	26102
			13051	10110110	251	901	50	13051
			19778	01101101	66	1067	77	19778
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			162	010	2	102	20	162
405	1539	5	11100 1539, 2511, 3969, 6156, 3078 5					
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			2511	11001	15	405	78	2511
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			6156	00111	12	972	192	6156
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405	1863	5	11010 1863, 2997, 4698, 2349, 3726 5					
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			4698	01011	26	756	146	4698
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			3726	01101	14	594	116	3726
407	37	6	110000 37, 259, 592, 296, 148, 74 55					
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			592	000011	16	511	9	592
			296	000110	40	260	4	296
			148	001100	20	130	2	148
			74	011000	10	65	1	74
407	209	6	111000 209, 517, 979, 1672, 836, 418 37					
			209	111000	17	128	3	209
			517	110001	5	301	8	517
			979	100011	19	574	15	979
			1672	000111	8	970	26	1672
			836	001110	4	485	13	836
			418	011100	34	256	6	418

407	253	6	110100 253, 583, 1078, 539, 1012, 506 37					
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			583	101001	7	340	9	583
			1078	010011	54	646	16	1078
			539	100110	27	323	8	539
			1012	001101	52	607	15	1012
			506	011010	58	317	7	506
			407	319	6	101100 319, 682, 341, 715, 1276, 638 37		
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341	110010	21				206	5	341
715	100101	11				418	11	715
1276	001011	60				763	19	1276
638	010110	62				395	9	638
413	295	4				1100 295, 649, 1180, 590 7		
			295	1100	7	133	18	295
			649	1001	9	289	40	649
			1180	0011	12	523	73	1180
			590	0110	14	266	36	590
413	931	10	1111110000 931, 1603, 2611, 4123, 6391, 9793, 14896, 7448, 3724, 1862 295					
			1603	1111100001	579	874	1	1603
			2611	1111000011	563	1153	2	2611
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			6391	1100001111	247	2017	6	6391
			9793	1000011111	577	3232	9	9793
			14896	0000111111	560	4690	14	14896
			7448	0001111110	280	2345	7	7448
			3724	0011111100	652	1537	3	3724
			1862	0111111000	838	1133	1	1862
413	1043	10	1111011000 1043, 1771, 2863, 4501, 6958, 3479, 5425, 8344, 4172, 2086 295					
			1043	1111011000	19	314	1	1043
			1771	1110110001	747	1042	1	1771
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			3479	1100011110	407	1292	3	3479

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			4172	0011110110	76	1256	4	4172
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413	1267	10	1111001100 1267, 2107, 3367, 5257, 8092, 4046, 2023, 3241, 5068, 2534 295					
			1267	1111001100	243	538	1	1267
			2107	1110011001	59	649	2	2107
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			8092	0011001111	924	2989	7	8092
			4046	0110011110	974	1859	3	4046
			2023	1100111100	999	1294	1	2023
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			5068	0011110011	972	2152	4	5068
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413	1295	10	1101111000 1295, 2149, 3430, 1715, 2779, 4375, 6769, 10360, 5180, 2590 295					
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			2149	1011110001	101	691	2	2149
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			5180	0011011110	60	1535	5	5180
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413	1519	10	1101101100 1519, 2485, 3934, 1967, 3157, 4942, 2471, 3913, 6076, 3038 295					
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			4942	0110011011	846	2026	4	4942
			2471	1100110110	423	1013	2	2471
			3913	1001101101	841	1726	3	3913
			6076	0011011011	956	2431	5	6076
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413	1547	10	1110101010 1547, 2527, 3997, 6202, 3101, 4858, 2429, 3850, 1925, 3094					

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			3101	1010101110	29	914	3	3101
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415	83	3	100 83, 332, 166 5					
			83	100	3	53	10	83
			332	001	4	209	41	332
			166	010	6	106	20	166
415	545	12	111111000100 545, 1025, 1745, 2825, 4445, 6875, 10520, 5260, 2630, 1315, 2180, 1090 1909					
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415	785	12	111100101100 785, 1385, 2285, 3635, 5660, 2830, 1415, 2330, 1165, 1955, 3140, 1570 1909					
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			3154	01110	18	508	98	3154
415	1909	5	11010 1909, 3071, 4814, 2407, 3818 5					
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			3071	10101	31	506	95	3071
			4814	01011	14	764	150	4814
			2407	10110	7	382	75	2407
			3818	01101	10	605	119	3818
423	585	7	1111000 585, 1089, 1845, 2979, 4680, 2340, 1170					

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			1845	1100011	53	711	14 1845
			2979	1000111	35	1116	23 2979
			4680	0001111	72	1764	36 4680
			2340	0011110	36	882	18 2340
			1170	0111100	18	441	9 1170
423	657	7	1110100 657, 1197, 2007, 3222, 1611, 2628, 1314 47				
			657	1110100	17	252	5 657
			1197	1101001	45	468	9 1197
			2007	1010011	87	792	15 2007
			3222	0100111	22	1197	25 3222
			1611	1001110	75	639	12 1611
			2628	0011101	68	1008	20 2628
			1314	0111010	34	504	10 1314
423	765	7	1101100 765, 1359, 2250, 1125, 1899, 3060, 1530 47				
			765	1101100	125	360	5 765
			1359	1011001	79	549	10 1359
			2250	0110011	74	873	17 2250
			1125	1100110	101	477	8 1125
			1899	1001101	107	765	14 1899
			3060	0011011	116	1197	23 3060
			1530	0110110	122	639	11 1530
423	801	7	1110010 801, 1413, 2331, 3708, 1854, 927, 1602 47				
			801	1110010	33	315	6 801
			1413	1100101	5	522	11 1413
			2331	1001011	27	873	18 2331
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			1854	0101110	62	720	14 1854
			927	1011100	31	360	7 927
			1602	0111001	66	630	12 1602
423	909	7	1101010 909, 1575, 2574, 1287, 2142, 1071, 1818 47				
			909	1101010	13	342	7 909
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			2574	0101011	14	954	20 2574
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			400	0000101	16	373	3	400
			200	0001010	72	191	1	200
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			85	100	5	55	10	85
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425	289	8	10110100 289, 646, 323, 697, 1258, 629, 1156, 578 175					
			289	10110100	33	208	1	289
			646	01101001	134	484	2	646
			323	11010010	67	242	1	323
			697	10100101	185	535	2	697
			1258	01001011	234	934	4	1258
			629	10010110	117	467	2	629
			1156	00101101	132	832	4	1156
			578	01011010	66	416	2	578
425	1615	5	11100 1615, 2635, 4165, 6460, 3230 5					
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			2635	11001	11	421	82	2635
			4165	10011	5	655	130	4165
			6460	00111	28	1033	201	6460
			3230	01110	30	530	100	3230
425	1955	5	11010 1955, 3145, 4930, 2465, 3910 5					
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			3145	10101	9	499	98	3145
			4930	01011	2	772	154	4930
			2465	10110	1	386	77	2465
			3910	01101	6	616	122	3910
427	7	6	100000 7, 224, 112, 56, 28, 14 61					
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			112	000010	48	109	1	112
427	305	4	1100 305, 671, 1220, 610 7					
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			671	1001	15	302	41	671
			1220	0011	4	536	76	1220
			610	0110	2	268	38	610
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			66	0100	2	54	4	66
429	39	6	110000 39, 273, 624, 312, 156, 78 55					
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			624	000011	48	543	9	624
			312	000110	56	276	4	312
			156	001100	28	138	2	156
			78	011000	14	69	1	78
429	6963	8	11111000 6963, 10659, 16203, 24519, 36993, 55704, 27852, 13926 13					
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			10659	11110001	163	696	41	10659
			16203	11100011	75	894	63	16203
			24519	11000111	199	1434	95	24519
			36993	10001111	129	2001	144	36993
			55704	00011111	152	2973	217	55704
			27852	00111110	204	1608	108	27852
			13926	01111100	102	804	54	13926
429	7491	8	11110100 7491, 11451, 17391, 26301, 39666, 19833, 29964, 14982 13					
			7491	11110100	67	444	29	7491
			11451	11101001	187	759	44	11451
			17391	11010011	239	1110	67	17391
			26301	10100111	189	1515	102	26301
			39666	01001111	242	2244	154	39666
			19833	10011110	121	1122	77	19833
			29964	00111101	12	1533	117	29964
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			12639	11011001	95	732	49	12639
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			14487	11001110	151	879	56	14487
			21945	10011101	185	1290	85	21945
			33132	00111011	108	1785	129	33132
			16566	01110110	182	1014	64	16566
429	8547	8	11110010				8547, 13035, 19767, 29865, 45012, 22506, 11253, 17094	
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			13035	11100101	235	885	50	13035
			19767	11001011	55	1056	77	19767
			29865	10010111	169	1677	116	29865
			45012	00101111	212	2487	175	45012
			22506	01011110	234	1365	87	22506
			11253	10111100	245	804	43	11253
			17094	01111001	198	1056	66	17094
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			14223	11010101	143	858	55	14223
			21549	10101011	45	1137	84	21549
			32538	01010111	26	1677	127	32538
			16269	10101110	141	960	63	16269
			24618	01011101	42	1290	96	24618
			12309	10111010	21	645	48	12309
			18678	01110101	246	1182	72	18678
429	9471	8	11011100				9471, 14421, 21846, 10923, 16599, 25113, 37884, 18942	
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			14421	10111001	85	813	56	14421
			21846	01110011	86	1191	85	21846
			10923	11100110	171	717	42	10923
			16599	11001101	215	1047	64	16599
			25113	10011011	25	1299	98	25113
			37884	00110111	252	2163	147	37884
			18942	01101110	254	1203	73	18942
429	10527	8	11011010				10527, 16005, 24222, 12111, 18381, 27786, 13893, 21054	

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			18381	10101101	205	1128	71	18381
			27786	01011011	138	1542	108	27786
			13893	10110110	69	771	54	13893
			21054	01101101	62	1128	82	21054
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			2080	000001111	32	1756	4	2080
			1040	000011110	16	878	2	1040
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431	73	9	111010000 73, 325, 703, 1270, 635, 1168, 584, 292, 146 431					
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			1270	010000111	246	1108	2	1270
			635	100001110	123	554	1	635
			1168	000011101	144	1006	2	1168
			584	000111010	72	503	1	584
431	85	9	110110000 85, 343, 730, 365, 763, 1360, 680, 340, 170 431					
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			763	100001101	251	682	1	763
			1360	000011011	336	1198	2	1360
			680	000110110	168	599	1	680
431	89	9	111001000 89, 349, 739, 1324, 662, 331, 712, 356, 178 431					
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			1324	001000111	300	1162	2	1324
			662	010001110	150	581	1	662
			712	000111001	200	631	1	712
431	101	9	110101000 101, 367, 766, 383, 790, 395, 808, 404, 202 431					
			766	010100011	254	685	1	766
			790	010001101	278	709	1	790
			808	000110101	296	727	1	808

431	103	9	101110000 103, 370, 185, 493, 955, 1648, 824, 412, 206 431					
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			1648	000010111	112	1405	3	1648
			824	000101110	312	743	1	824
431	119	9	101101000 119, 394, 197, 511, 982, 491, 952, 476, 238 431					
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			952	000101101	440	871	1	952
431	121	9	111000100 121, 397, 811, 1432, 716, 358, 179, 484, 242 431					
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			1432	000100111	408	1270	2	1432
			716	001001110	204	635	1	716
431	125	9	110011000 125, 403, 820, 410, 205, 523, 1000, 500, 250 431					
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			523	100011001	11	442	1	523
			1000	000110011	488	919	1	1000
431	133	9	110100100 133, 415, 838, 419, 844, 422, 211, 532, 266 431					
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			844	001001101	332	763	1	844
			532	001101001	20	451	1	532
431	143	9	101011000 143, 430, 215, 538, 269, 619, 1144, 572, 286 431					
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			619	100010101	107	538	1	619
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			572	001010110	60	491	1	572
431	151	9	101100100 151, 442, 221, 547, 1036, 518, 259, 604, 302 431					
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			1036	001001011	12	874	2	1036
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			646	010010101	134	565	1	646
			700	001010101	188	619	1	700
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			120	00010	24	111	3	120
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			348	001	4	219	43	348
			174	010	6	111	21	174
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			3306	01110	10	525	103	3306
435	2001	5	11010 2001, 3219, 5046, 2523, 4002 5					
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			3219	10101	19	519	100	3219
			5046	01011	22	807	157	5046
			2523	10110	27	417	78	2523
			4002	01101	2	627	125	4002
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			190	01100	30	145	5	190
437	133	5	10100 133, 418, 209, 532, 266 23					

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			693	1001	5	306	43	693
			1260	0011	12	558	78	1260
			630	0110	6	279	39	630
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			89	100	1	56	11	89
			356	001	4	224	44	356
			178	010	2	112	22	178
445	1691	5	11100 1691, 2759, 4361, 6764, 3382 5					
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			2759	11001	7	437	86	2759
			4361	10011	9	689	136	4361
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			3382	01110	22	547	105	3382
445	2047	5	11010 2047, 3293, 5162, 2581, 4094 5					
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			3293	10101	29	539	102	3293
			5162	01011	10	815	161	5162
			2581	10110	21	421	80	2581
			4094	01101	30	665	127	4094
451	41	6	110000 41, 287, 656, 328, 164, 82 55					
			287	100001	31	251	4	287
			656	000011	16	566	10	656
			328	000110	8	283	5	328
			164	001100	36	146	2	164
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455	91	3	100 91, 364, 182 5					
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			364	001	4	229	45	364
			182	010	6	116	22	182
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			1651	10000111	115	1165	6	1651
			2704	00001111	144	1894	10	2704
			1352	00011110	72	947	5	1352
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			338	01111000	82	257	1	338
455	221	8	11011000 221, 559, 1066, 533, 1027, 1768, 884, 442 175					
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			1066	01100011	42	742	4	1066
			533	11000110	21	371	2	533
			1027	10001101	3	703	4	1027
			1768	00011011	232	1282	6	1768
			884	00110110	116	641	3	884
			442	01101100	186	361	1	442
455	325	4	1100 325, 715, 1300, 650 7					
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			715	1001	11	319	44	715
			1300	0011	4	571	81	1300
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455	1729	5	11100 1729, 2821, 4459, 6916, 3458 5					
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			2821	11001	5	445	88	2821
			4459	10011	11	706	139	4459
			6916	00111	4	1084	216	6916
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			17185	11100011	33	904	67 17185
			26005	11000111	149	1462	101 26005
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			14770	01111100	178	919	57 14770
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			12145	11101001	113	724	47 12145
			18445	11010011	13	949	72 18445
			27895	10100111	247	1651	108 27895
			42070	01001111	86	2218	164 42070
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			31780	00111101	36	1648	124 31780
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			15085	11010101	237	991	58	15085
			22855	10101011	71	1228	89	22855
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			26110	01011101	254	1567	101	26110
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			17605	11001101	197	1081	68	17605
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			29470	01011011	30	1525	115	29470
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			372	001	4	234	46	372
			186	010	2	117	23	186
465	1767	5	11100 1767, 2883, 4557, 7068, 3534 5					
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			3534	01110	14	564	110	3534
465	2139	5	11010 2139, 3441, 5394, 2697, 4278 5					
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			737	1001	1	323	46	737
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473	43	6	110000 43, 301, 688, 344, 172, 86 55					
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			344	000110	24	299	5	344
			172	001100	44	154	2	172
			86	011000	22	77	1	86
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475	95	3	100 95, 380, 190 5					
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			380	001	4	239	47	380
			190	010	6	121	23	190

475	323	8	10110100 323, 722, 361, 779, 1406, 703, 1292, 646 175					
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			779	10100101	11	536	3	779
			1406	01001011	126	1001	5	1406
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			1292	00101101	12	887	5	1292
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			7220	00111	20	1145	225	7220
			3610	01110	26	586	112	3610
475	2185	5	11010 2185, 3515, 5510, 2755, 4370 5					
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			3515	10101	27	572	109	3515
			5510	01011	6	866	172	5510
			2755	10110	3	433	86	2755
			4370	01101	18	698	136	4370
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			296	0001	8	242	18	296
			148	0010	4	121	9	148
			74	0100	10	62	4	74
481	95	12	11111000000 95, 383, 815, 1463, 2435, 3893, 6080, 3040, 1520, 760, 380, 190 3367					
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481	127	12	111110001000 127, 431, 887, 1571, 2597, 4136, 2068, 1034, 517, 1016, 508, 254 3367					
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481	247	6	111000 247, 611, 1157, 1976, 988, 494 37					
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			611	110001	35	368	9	611

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			494	011100	46	305	7	494
481	299	6	110100 299, 689, 1274, 637, 1196, 598 37					
			299	110100	43	191	4	299
			689	101001	49	419	10	689
			1274	010011	58	761	19	1274
			637	100110	61	394	9	637
			1196	001101	44	710	18	1196
			598	011010	22	355	9	598
481	377	6	101100 377, 806, 403, 845, 1508, 754 37					
			377	101100	57	242	5	377
			806	011001	38	482	12	806
			403	110010	19	241	6	403
			845	100101	13	494	13	845
			1508	001011	36	887	23	1508
			754	010110	50	457	11	754
481	7807	8	11111000 7807, 11951, 18167, 27491, 41477, 62456, 31228, 15614 13					
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			11951	11110001	175	773	46	11951
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			62456	00011111	248	3407	243	62456
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			12839	11101001	39	689	50	12839
			19499	11010011	43	1031	76	19499
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			44474	01001111	186	2435	173	44474
			22237	10011110	221	1339	86	22237
			33596	00111101	60	1763	131	33596
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481	9287	8	11101100 9287, 14171, 21497, 32486, 16243, 24605, 37148, 18574					

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			37148	00111011	28	1913	145	37148
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			15947	11010101	75	881	62	15947
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			18241	10101110	65	988	71	18241
			27602	01011101	210	1601	107	27602
			13801	10111010	233	922	53	13801
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			16169	10111001	41	860	63	16169
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			28157	10011011	253	1670	109	28157
			42476	00110111	236	2381	165	42476
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			20609	10101101	129	1169	80	20609
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			15577	10110110	217	997	60	15577
			23606	01101101	54	1250	92	23606
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			210	01100	18	156	6	210
483	147	5	10100 147, 462, 231, 588, 294 23					
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			462	01001	14	336	14	462
			231	10010	7	168	7	231
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			294	01010	6	213	9	294
483	345	4	1100 345, 759, 1380, 690 7					
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			759	1001	7	336	47	759
			1380	0011	4	606	86	1380
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			1216	000000111	192	1162	2	1216
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485	23	9	110100000 23, 277, 658, 329, 736, 368, 184, 92, 46 485					
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485	29	9	101100000 29, 286, 143, 457, 928, 464, 232, 116, 58 485					
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485	31	9	110010000 31, 289, 676, 338, 169, 496, 248, 124, 62 485					
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485	37	9	101010000 37, 298, 149, 466, 233, 592, 296, 148, 74 485					
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485	47	9	110001000 47, 313, 712, 356, 178, 89, 376, 188, 94 485					
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485	49	9	100110000 49, 316, 158, 79, 361, 784, 392, 196, 98 485					
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485	65	9	100101000 65, 340, 170, 85, 370, 185, 520, 260, 130 485					
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485	97	3	100 97, 388, 194 5					
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			388	001	4	244	48	388
			194	010	2	122	24	194
485	1843	5	11100 1843, 3007, 4753, 7372, 3686 5					
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			3589	10101	5	565	112	3589
			5626	01011	26	901	175	5626
			2813	10110	29	464	87	2813
			4462	01101	14	709	139	4462
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			136	00010	8	124	4	136
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			145	1000010	17	136	1	145
			464	0000101	80	437	3	464
			232	0001010	104	223	1	232
495	45	6	110000 45, 315, 720, 360, 180, 90 55					
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			720	000011	16	621	11	720
			360	000110	40	315	5	360
			180	001100	52	162	2	180
			90	011000	26	81	1	90
495	63	6	101000 63, 342, 171, 504, 252, 126 55					
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			171	100010	43	153	2	171
			504	000101	56	441	7	504
			252	001010	60	225	3	252
			126	010100	62	117	1	126
495	99	3	100 99, 396, 198 5					
			99	100	3	63	12	99
			396	001	4	249	49	396
			198	010	6	126	24	198
495	1881	5	11100 1881, 3069, 4851, 7524, 3762 5					
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			3069	11001	29	504	95	3069
			4851	10011	19	774	151	4851
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495	2277	5	11010 2277, 3663, 5742, 2871, 4554 5					
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			5742	01011	14	909	179	5742
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			4554	01101	10	720	142	4554

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			781	1001	13	349	48	781
			1420	0011	12	628	88	1420
			710	0110	6	314	44	710
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			53196	00101111	204	2895	207	53196
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			1212	00110101	188	888	4	1212
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			807	11000101	39	564	3	807
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			1716	00101011	180	1230	6	1716
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			248	0001010	120	239	1	248
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			4059	1011001101	987	1872	3	4059
			6354	0110011011	210	1980	6	6354
			3177	1100110110	105	990	3	3177
			5031	1001101101	935	2115	4	5031
			7812	0011011011	644	2709	7	7812
			3906	0110110110	834	1719	3	3906
531	1989	10	1110101010 1989, 3249, 5139, 7974, 3987, 6246, 3123, 4950, 2475, 3978 295					
			1989	1110101010	965	1260	1	1989
			3249	1101010101	177	1062	3	3249
			5139	1010101011	19	1494	5	5139
			7974	0101010111	806	2871	7	7974
			3987	1010101110	915	1800	3	3987
			6246	0101011101	102	1872	6	6246
			3123	1010111010	51	936	3	3123
			4950	0101110101	854	2034	4	4950
			2475	1011101010	427	1017	2	2475
			3978	0111010101	906	1791	3	3978
533	41	4	1000 41, 328, 164, 82 13					
			41	1000	9	35	2	41

			328	0001	8	268	20	328
			164	0010	4	134	10	164
			82	0100	2	67	5	82
533	8651	8	11111000 8651, 13243, 20131, 30463, 45961, 69208, 34604, 17302 13					
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			13243	11110001	187	850	51	13243
			20131	11100011	163	1177	78	20131
			30463	11000111	255	1789	118	30463
			45961	10001111	137	2464	179	45961
			69208	00011111	88	3598	270	69208
			34604	00111110	44	1799	135	34604
			17302	01111100	150	1021	67	17302
533	9307	8	11110100 9307, 14227, 21607, 32677, 49282, 24641, 37228, 18614 13					
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			14227	11101001	147	862	55	14227
			21607	11010011	103	1195	84	21607
			32677	10100111	165	1816	127	32677
			49282	01001111	130	2626	192	49282
			24641	10011110	65	1313	96	24641
			37228	00111101	108	1993	145	37228
			18614	01111010	182	1118	72	18614
533	10291	8	11101100 10291, 15703, 23821, 35998, 17999, 27265, 41164, 20582 13					
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			15703	11011001	87	880	61	15703
			23821	10110011	13	1222	93	23821
			35998	01100111	158	1978	140	35998
			17999	11001110	79	989	70	17999
			27265	10011101	129	1507	106	27265
			41164	00111011	204	2284	160	41164
			20582	01110110	102	1142	80	20582
533	10619	8	11110010 10619, 16195, 24559, 37105, 55924, 27962, 13981, 21238 13					
			10619	11110010	123	656	41	10619
			16195	11100101	67	886	63	16195
			24559	11001011	239	1474	95	24559
			37105	10010111	241	2113	144	37105
			55924	00101111	116	2950	218	55924
			27962	01011110	58	1475	109	27962

			13981	10111100	157	859	54	13981
			21238	01111001	246	1312	82	21238
533	11603	8	11101010 11603, 17671, 26773, 40426, 20213, 30586, 15293, 23206 13					
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			17671	11010101	7	904	69	17671
			26773	10101011	149	1501	104	26773
			40426	01010111	234	2275	157	40426
			20213	10101110	245	1259	78	20213
			30586	01011101	122	1669	119	30586
			15293	10111010	189	956	59	15293
			23206	01110101	166	1336	90	23206
533	11767	8	11011100 11767, 17917, 27142, 13571, 20623, 31201, 47068, 23534 13					
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			17917	10111001	253	1150	69	17917
			27142	01110011	6	1384	106	27142
			13571	11100110	3	692	53	13571
			20623	11001101	143	1183	80	20623
			31201	10011011	225	1798	121	31201
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			23534	01101110	238	1421	91	23534
533	13079	8	11011010 13079, 19885, 30094, 15047, 22837, 34522, 17261, 26158 13					
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			19885	10110101	173	1174	77	19885
			30094	01101011	142	1663	117	30094
			15047	11010110	199	953	58	15047
			22837	10101101	53	1210	89	22837
			34522	01011011	218	1960	134	34522
			17261	10110110	109	980	67	17261
			26158	01101101	46	1372	102	26158
535	107	3	100 107, 428, 214 5					
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			428	001	4	269	53	428
			214	010	6	136	26	214
535	2033	5	11100 2033, 3317, 5243, 8132, 4066 5					
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			3317	11001	21	536	103	3317

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			4066	01110	2	637	127	4066
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			3959	10101	23	638	123	3959
			6206	01011	30	995	193	6206
			3103	10110	31	511	96	3103
			4922	01101	26	791	153	4922
539	49	6	110000 49, 343, 784, 392, 196, 98 55					
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			784	000011	16	676	12	784
			392	000110	8	338	6	392
			196	001100	4	169	3	196
			98	011000	34	89	1	98
539	385	4	1100 385, 847, 1540, 770 7					
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			847	1001	15	379	52	847
			1540	0011	4	676	96	1540
			770	0110	2	338	48	770
545	109	3	100 109, 436, 218 5					
			109	100	5	70	13	109
			436	001	4	274	54	436
			218	010	2	137	27	218
545	2071	5	11100 2071, 3379, 5341, 8284, 4142 5					
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			3379	11001	19	544	105	3379
			5341	10011	29	859	166	5341
			8284	00111	28	1318	258	8284
			4142	01110	14	659	129	4142
545	2507	5	11010 2507, 4033, 6322, 3161, 5014 5					
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			4033	10101	1	631	126	4033
			6322	01011	18	1003	197	6322

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			5014	01101	22	802	156	5014
549	9	6	100000 9, 288, 144, 72, 36, 18 61					
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			144	000010	16	138	2	144
			72	000100	8	69	1	72
551	19	5	10000 19, 304, 152, 76, 38 29					
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			152	00010	24	140	4	152
			76	00100	12	70	2	76
			38	01000	6	35	1	38
553	395	4	1100 395, 869, 1580, 790 7					
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			869	1001	5	383	54	869
			1580	0011	12	698	98	1580
			790	0110	6	349	49	790
555	111	3	100 111, 444, 222 5					
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			444	001	4	279	55	444
			222	010	6	141	27	222
555	285	6	111000 285, 705, 1335, 2280, 1140, 570 37					
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			705	110001	1	408	11	705
			1335	100011	55	795	20	1335
			2280	000111	40	1335	35	2280
			1140	001110	52	681	17	1140
			570	011100	58	354	8	570
555	345	6	110100 345, 795, 1470, 735, 1380, 690 37					
			345	110100	25	210	5	345
			795	101001	27	471	12	795
			1470	010011	62	876	22	1470
			735	100110	31	438	11	735
			1380	001101	36	813	21	1380
			690	011010	50	420	10	690

555	435	6	101100 435, 930, 465, 975, 1740, 870 37					
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			930	011001	34	552	14	930
			465	110010	17	276	7	465
			975	100101	15	570	15	975
			1740	001011	12	1011	27	1740
			870	010110	38	519	13	870
			555	2109	5	11100 2109, 3441, 5439, 8436, 4218 5		
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5439	10011	31				876	169	5439
8436	00111	20				1335	263	8436
4218	01110	26				681	131	4218
555	2553	5	11010 2553, 4107, 6438, 3219, 5106 5					
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			4107	10101	11	651	128	4107
			6438	01011	6	1011	201	6438
			3219	10110	19	519	100	3219
			5106	01101	18	813	159	5106
559	43	4	1000 43, 344, 172, 86 13					
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			344	0001	8	281	21	344
			172	0010	12	142	10	172
			86	0100	6	71	5	86
559	9073	8	1111000 9073, 13889, 21113, 31949, 48203, 72584, 36292, 18146 13					
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			13889	11110001	65	767	54	13889
			21113	11100011	121	1187	82	21113
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			48203	10001111	75	2519	188	48203
			72584	00011111	136	3815	283	72584
			36292	00111110	196	2029	141	36292
			18146	01111100	226	1136	70	18146
559	9761	8	11110100 9761, 14921, 22661, 34271, 51686, 25843, 39044, 19522 13					

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			14921	11101001	73	827	58	14921
			22661	11010011	133	1277	88	22661
			34271	10100111	223	1952	133	34271
			51686	01001111	230	2843	201	51686
			25843	10011110	243	1543	100	25843
			39044	00111101	132	2108	152	39044
			19522	01111010	66	1054	76	19522
559	10793	8	11101100 10793, 16469, 24983, 37754, 18877, 28595, 43172, 21586 13					
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			16469	11011001	85	917	64	16469
			24983	10110011	151	1412	97	24983
			37754	01100111	122	2033	147	37754
			18877	11001110	189	1138	73	18877
			28595	10011101	179	1622	111	28595
			43172	00111011	164	2348	168	43172
			21586	01110110	82	1174	84	21586
559	11137	8	11110010 11137, 16985, 25757, 38915, 58652, 29326, 14663, 22274 13					
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			16985	11100101	89	947	66	16985
			25757	11001011	157	1457	100	25757
			38915	10010111	3	1979	152	38915
			58652	00101111	28	3005	229	58652
			29326	01011110	142	1624	114	29326
			14663	10111100	71	812	57	14663
			22274	01111001	2	1133	87	22274
559	12169	8	11101010 12169, 18533, 28079, 42398, 21199, 32078, 16039, 24338 13					
			12169	11101010	137	748	47	12169
			18533	11010101	101	1037	72	18533
			28079	10101011	175	1592	109	28079
			42398	01010111	158	2303	165	42398
			21199	10101110	207	1273	82	21199
			32078	01011101	78	1703	125	32078
			16039	10111010	167	973	62	16039
			24338	01110101	18	1253	95	24338
559	12341	8	11011100 12341, 18791, 28466, 14233, 21629, 32723, 49364, 24682 13					
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			18791	10111001	103	1052	73	18791
			28466	01110011	50	1493	111	28466
			14233	11100110	153	868	55	14233
			21629	11001101	125	1217	84	21629
			32723	10011011	211	1862	127	32723
			49364	00110111	212	2708	192	49364
			24682	01101110	106	1354	96	24682
559	13717	8	11011010 13717, 20855, 31562, 15781, 23951, 36206, 18103, 27434 13					
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			20855	10110101	119	1172	81	20855
			31562	01101011	74	1673	123	31562
			15781	11010110	165	958	61	15781
			23951	10101101	143	1352	93	23951
			36206	01011011	110	1943	141	36206
			18103	10110110	183	1093	70	18103
			27434	01101101	42	1433	107	27434
561	33	7	1010000 33, 330, 165, 528, 264, 132, 66 119					
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			165	1000010	37	156	1	165
			528	0000101	16	492	4	528
			264	0001010	8	246	2	264
			132	0010100	4	123	1	132
561	51	6	110000 51, 357, 816, 408, 204, 102 55					
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			816	000011	48	708	12	816
			408	000110	24	354	6	408
			204	001100	12	177	3	204
			102	011000	38	93	1	102
565	113	3	100 113, 452, 226 5					
			113	100	1	71	14	113
			452	001	4	284	56	452
			226	010	2	142	28	226
565	2147	5	11100 2147, 3503, 5537, 8588, 4294 5					
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			3503	11001	15	560	109	3503
			5537	10011	1	866	173	5537

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			4294	01110	6	676	134	4294
565	2599	5	11010 2599, 4181, 6554, 3277, 5198 5					
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			4181	10101	21	671	130	4181
			6554	01011	26	1046	204	6554
			3277	10110	13	523	102	3277
			5198	01101	14	824	162	5198
567	405	4	1100 405, 891, 1620, 810 7					
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			891	1001	11	396	55	891
			1620	0011	4	711	101	1620
			810	0110	10	360	50	810
575	115	3	100 115, 460, 230 5					
			115	100	3	73	14	115
			460	001	4	289	57	460
			230	010	6	146	28	230
575	125	5	11000 125, 475, 1000, 500, 250 23					
			125	11000	29	98	3	125
			475	10001	27	349	14	475
			1000	00011	8	721	31	1000
			500	00110	20	365	15	500
			250	01100	26	187	7	250
575	175	5	10100 175, 550, 275, 700, 350 23					
			175	10100	15	130	5	175
			550	01001	6	397	17	550
			275	10010	19	203	8	275
			700	00101	28	511	21	700
			350	01010	30	260	10	350
575	391	8	10110100 391, 874, 437, 943, 1702, 851, 1564, 782 175					
			391	10110100	135	310	1	391
			874	01101001	106	631	3	874
			437	11010010	181	356	1	437
			943	10100101	175	700	3	943

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			1564	00101101	28	1078	6	1564
			782	01011010	14	539	3	782
575	2185	5	11100 2185, 3565, 5635, 8740, 4370 5					
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			3565	11001	13	568	111	3565
			5635	10011	3	883	176	5635
			8740	00111	4	1369	273	8740
			4370	01110	18	698	136	4370
575	2645	5	11010 2645, 4255, 6670, 3335, 5290 5					
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			4255	10101	31	691	132	4255
			6670	01011	14	1054	208	6670
			3335	10110	7	527	104	3335
			5290	01101	10	835	165	5290
581	415	4	1100 415, 913, 1660, 830 7					
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			913	1001	1	400	57	913
			1660	0011	12	733	103	1660
			830	0110	14	371	51	830
581	763	12	11111000100 763, 1435, 2443, 3955, 6223, 9625, 14728, 7364, 3682, 1841, 3052, 1526 1909					
			6223	110001001111	2127	4036	1	6223
			9625	100010011111	1433	5251	2	9625
			14728	000100111111	2440	8167	3	14728
			7364	001001111110	3268	5177	1	7364
581	1099	12	111100101100 1099, 1939, 3199, 5089, 7924, 3962, 1981, 3262, 1631, 2737, 4396, 2198 1909					
			5089	100101100111	993	2902	1	5089
			7924	001011001111	3828	5737	1	7924
			4396	001111001011	300	2209	1	4396
583	53	6	110000 53, 371, 848, 424, 212, 106 55					
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			848	000011	16	731	13	848
			424	000110	40	370	6	424

			212	001100	20	185	3	212
			106	011000	42	97	1	106
585	45	4	1000 45, 360, 180, 90 13					
			45	1000	13	39	2	45
			360	0001	8	294	22	360
			180	0010	4	147	11	180
			90	0100	10	75	5	90
585	117	3	100 117, 468, 234 5					
			117	100	5	75	14	117
			468	001	4	294	58	468
			234	010	2	147	29	234
585	2223	5	11100 2223, 3627, 5733, 8892, 4446 5					
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			3627	11001	11	576	113	3627
			5733	10011	5	900	179	5733
			8892	00111	28	1413	277	8892
			4446	01110	30	720	138	4446
585	2691	5	11010 2691, 4329, 6786, 3393, 5382 5					
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			4329	10101	9	684	135	4329
			6786	01011	2	1062	212	6786
			3393	10110	1	531	106	3393
			5382	01101	6	846	168	5382
585	9495	8	11111000 9495, 14535, 22095, 33435, 50445, 75960, 37980, 18990 13					
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			14535	11110001	199	927	56	14535
			22095	11100011	79	1197	86	22095
			33435	11000111	155	1845	130	33435
			50445	10001111	13	2574	197	50445
			75960	00011111	184	4032	296	75960
			37980	00111110	92	2016	148	37980
			18990	01111100	46	1008	74	18990
585	10215	8	11110100 10215, 15615, 23715, 35865, 54090, 27045, 40860, 20430 13					
			10215	11110100	231	738	39	10215

			15615	11101001	255	1035	60	15615
			23715	11010011	163	1359	92	23715
			35865	10100111	25	1845	140	35865
			54090	01001111	74	2817	211	54090
			27045	10011110	165	1530	105	27045
			40860	00111101	156	2223	159	40860
			20430	01111010	206	1233	79	20430
585	11295	8	11101100 11295, 17235, 26145, 39510, 19755, 29925, 45180, 22590 13					
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			17235	11011001	83	954	67	17235
			26145	10110011	33	1359	102	26145
			39510	01100111	86	2088	154	39510
			19755	11001110	43	1044	77	19755
			29925	10011101	229	1737	116	29925
			45180	00111011	124	2412	176	45180
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			17775	11100101	111	1008	69	17775
			26955	11001011	75	1440	105	26955
			40725	10010111	21	2088	159	40725
			61380	00101111	196	3303	239	61380
			30690	01011110	226	1773	119	30690
			15345	10111100	241	1008	59	15345
			23310	01111001	14	1197	91	23310
585	12735	8	11101010 12735, 19395, 29385, 44370, 22185, 33570, 16785, 25470 13					
			12735	11101010	191	828	49	12735
			19395	11010101	195	1170	75	19395
			29385	10101011	201	1683	114	29385
			44370	01010111	82	2331	173	44370
			22185	10101110	169	1287	86	22185
			33570	01011101	34	1737	131	33570
			16785	10111010	145	990	65	16785
			25470	01110101	126	1413	99	25470
585	12915	8	11011100 12915, 19665, 29790, 14895, 22635, 34245, 51660, 25830 13					
			12915	11011100	115	765	50	12915
			19665	10111001	209	1197	76	19665

			29790	01110011	94	1602	116	29790
			14895	11100110	47	801	58	14895
			22635	11001101	107	1251	88	22635
			34245	10011011	197	1926	133	34245
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			25830	01101110	230	1530	100	25830
585	14355	8	11011010 14355, 21825, 33030, 16515, 25065, 37890, 18945, 28710 13					
			14355	11011010	19	747	56	14355
			21825	10110101	65	1170	85	21825
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			25065	10101101	233	1494	97	25065
			37890	01011011	2	1926	148	37890
			18945	10110110	1	963	74	18945
			28710	01101101	38	1494	112	28710
595	25	7	1100000 25, 335, 800, 400, 200, 100, 50 119					
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595	35	7	1010000 35, 350, 175, 560, 280, 140, 70 119					
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			175	1000010	47	166	1	175
			560	0000101	48	524	4	560
			280	0001010	24	262	2	280
			140	0010100	12	131	1	140
595	55	7	1001000 55, 380, 190, 95, 440, 220, 110 119					
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			190	0100010	62	181	1	190
			440	0001001	56	413	3	440
			220	0010010	92	211	1	220
595	119	3	100 119, 476, 238 5					
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			476	001	4	299	59	476
			238	010	6	151	29	238

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			1343	10001101	63	938	5	1343
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595	2261	5	11100				2261, 3689, 5831, 9044, 4522	
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			5831	10011	7	917	182	5831
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			4403	10101	19	704	137	4403
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			418	010001	34	364	6 418
			209	100010	17	182	3 209
			616	000101	40	535	9 616
			308	001010	52	272	4 308
			154	010100	26	136	2 154
605	121	3	100 121, 484, 242 5				
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			484	001	4	304	60 484
			242	010	2	152	30 242
605	2299	5	11100 2299, 3751, 5929, 9196, 4598 5				
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			3751	11001	7	592	117 3751
			5929	10011	9	934	185 5929
			9196	00111	12	1447	287 9196
			4598	01110	22	737	143 4598
605	2783	5	11010 2783, 4477, 7018, 3509, 5566 5				
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			4477	10101	29	724	139 4477
			7018	01011	10	1105	219 7018
			3509	10110	21	566	109 3509
			5566	01101	30	895	173 5566
609	21	5	10000 21, 336, 168, 84, 42 29				
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			168	00010	8	153	5 168
			84	00100	20	78	2 84
			42	01000	10	39	1 42
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			957	1001	13	426	59	957
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611	47	4	1000 47, 376, 188, 94 13					
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			376	0001	8	307	23	376
			188	0010	12	155	11	188
			94	0100	14	79	5	94
611	845	7	1111000 845, 1573, 2665, 4303, 6760, 3380, 1690 47					
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			6760	0001111	104	2548	52	6760
			3380	0011110	52	1274	26	3380
			1690	0111100	26	637	13	1690
611	949	7	1110100 949, 1729, 2899, 4654, 2327, 3796, 1898 47					
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			1729	1101001	65	676	13	1729
			2899	1010011	83	1117	22	2899
			4654	0100111	46	1738	36	4654
			2327	1001110	23	869	18	2327
			3796	0011101	84	1447	29	3796
			1898	0111010	106	764	14	1898
611	1105	7	1101100 1105, 1963, 3250, 1625, 2743, 4420, 2210 47					
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			1963	1011001	43	748	15	1963
			3250	0110011	50	1225	25	3250
			1625	1100110	89	653	12	1625
			2743	1001101	55	1042	21	2743
			4420	0011011	68	1666	34	4420
			2210	0110110	34	833	17	2210
611	1157	7	1110010 1157, 2041, 3367, 5356, 2678, 1339, 2314 47					
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			2314	0111001	10	856	18	2314
611	1313	7	1101010 1313, 2275, 3718, 1859, 3094, 1547, 2626 47					
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			2275	1010101	99	898	17	2275
			3718	0101011	6	1369	29	3718
			1859	1010110	67	725	14	1859
			3094	0101101	22	1150	24	3094
			1547	1011010	11	575	12	1547
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611	9917	8	1111000 9917, 15181, 23077, 34921, 52687, 79336, 39668, 19834 13					
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			15181	11110001	77	844	59	15181
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			52687	10001111	207	2872	205	52687
			79336	00011111	232	4249	309	79336
			39668	00111110	244	2246	154	39668
			19834	01111100	122	1123	77	19834
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			16309	11101001	181	1000	63	16309
			24769	11010011	193	1441	96	24769
			37459	10100111	83	1981	146	37459
			56494	01001111	174	3034	220	56494
			28247	10011110	87	1517	110	28247
			42676	00111101	180	2338	166	42676
			21338	01111010	90	1169	83	21338
611	11797	8	11101100 11797, 18001, 27307, 41266, 20633, 31255, 47188, 23594 13					
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			18001	11011001	81	991	70	18001
			27307	10110011	171	1549	106	27307
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611	12173	8	11110010 12173, 18565, 28153, 42535, 64108, 32054, 16027, 24346 13					
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			18565	11100101	133	1069	72	18565
			28153	11001011	249	1666	109	28153
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			16027	10111100	155	961	62	16027
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			20257	11010101	33	1060	79	20257
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			46342	01010111	6	2359	181	46342
			23171	10101110	131	1301	90	23171
			35062	01011101	246	2014	136	35062
			17531	10111010	123	1007	68	17531
			26602	01110101	234	1573	103	26602
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			23641	11001101	89	1285	92	23641
			35767	10011011	183	1990	139	35767
			53956	00110111	196	2926	210	53956
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611	14993	8	11011010 14993, 22795, 34498, 17249, 26179, 39574, 19787, 29986 13					
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			17249	11010110	97	968	67	17249
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			29986	01101101	34	1555	117	29986
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			492	001	4	309	61	492
			246	010	6	156	30	246
615	2337	5	11100 2337, 3813, 6027, 9348, 4674 5					
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			3813	11001	5	600	119	3813
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			4674	01110	2	732	146	4674
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			4551	10101	7	717	142	4551
			7134	01011	30	1140	222	7134
			3567	10110	15	570	111	3567
			5658	01101	26	906	176	5658
621	135	5	11000 135, 513, 1080, 540, 270 23					
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			513	10001	1	369	16	513
			1080	00011	24	783	33	1080
			540	00110	28	396	16	540
			270	01100	14	198	8	270
621	189	5	10100 189, 594, 297, 756, 378 23					
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			594	01001	18	432	18	594
			297	10010	9	216	9	297
			756	00101	20	549	23	756
			378	01010	26	279	11	378
623	445	4	1100 445, 979, 1780, 890 7					
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			979	1001	3	430	61	979

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			160	0000010	32	157	1	160
625	125	3	100 125, 500, 250 5					
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			500	001	4	314	62	500
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625	425	8	10110100 425, 950, 475, 1025, 1850, 925, 1700, 850 175					
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			1700	00101101	164	1214	6	1700
			850	01011010	82	607	3	850
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			3875	11001	3	608	121	3875
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			4750	01110	14	754	148	4750
625	2875	5	11010 2875, 4625, 7250, 3625, 5750 5					
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			4625	10101	17	737	144	4625
			7250	01011	18	1148	226	7250
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			5750	01101	22	917	179	5750
627	57	6	110000 57, 399, 912, 456, 228, 114 55					
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			912	000011	16	786	14	912
			456	000110	8	393	7	456

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627	525	14	11111110000100 525, 1101, 1965, 3261, 5205, 8121, 12495, 19056, 9528, 4764, 2382, 1191, 2100, 1050 9823					
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629	37	7	1010000 37, 370, 185, 592, 296, 148, 74 119					
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			185	1000010	57	176	1	185
			592	0000101	80	556	4	592
			296	0001010	40	278	2	296
			148	0010100	20	139	1	148
629	323	6	111000 323, 799, 1513, 2584, 1292, 646 37					
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			799	110001	31	475	12	799
			1513	100011	41	892	23	1513
			2584	000111	24	1504	40	2584
			1292	001110	12	752	20	1292
			646	011100	6	376	10	646
629	391	6	110100 391, 901, 1666, 833, 1564, 782 37					
			391	110100	7	229	6	391
			901	101001	5	523	14	901
			1666	010011	2	964	26	1666
			833	100110	1	482	13	833
			1564	001101	28	916	24	1564
			782	011010	14	458	12	782
629	493	6	101100 493, 1054, 527, 1105, 1972, 986 37					
			493	101100	45	304	7	493
			1054	011001	30	622	16	1054
			527	110010	15	311	8	527
			1105	100101	17	646	17	1105
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			986	010110	26	581	15	986
635	127	3	100 127, 508, 254 5					
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			254	010	6	161	31	254
635	2413	5	11100 2413, 3937, 6223, 9652, 4826 5					
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			3937	11001	1	616	123	3937
			6223	10011	15	985	194	6223
			9652	00111	20	1525	301	9652
			4826	01110	26	776	150	4826
635	2921	5	11010 2921, 4699, 7366, 3683, 5842 5					
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			4699	10101	27	757	146	4699
			7366	01011	6	1156	230	7366
			3683	10110	3	578	115	3683
			5842	01101	18	928	182	5842
637	49	4	1000 49, 392, 196, 98 13					
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			392	0001	8	320	24	392
			196	0010	4	160	12	196
			98	0100	2	80	6	98
637	175	12	110111100000 175, 581, 1190, 595, 1211, 2135, 3521, 5600, 2800, 1400, 700, 350 3367					
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			1001	1001	9	443	62	1001
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			910	0110	14	406	56	910
637	10339	8	11111000 10339, 15827, 24059, 36407, 54929, 82712, 41356, 20678 13					
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			15827	11110001	211	1004	61	15827
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			54929	10001111	145	2927	214	54929
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637	11123	8	11110100 11123, 17003, 25823, 39053, 58898, 29449, 44492, 22246 13					
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			17003	11101001	107	965	66	17003
			25823	11010011	223	1523	100	25823
			39053	10100111	141	2117	152	39053
			58898	01001111	18	3008	230	58898
			29449	10011110	9	1504	115	29449
			44492	00111101	204	2453	173	44492
			22246	01111010	230	1348	86	22246
637	12299	8	11101100 12299, 18767, 28469, 43022, 21511, 32585, 49196, 24598 13					
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			18767	11011001	79	1028	73	18767
			28469	10110011	53	1496	111	28469
			43022	01100111	14	2198	168	43022
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			32585	10011101	73	1724	127	32585
			49196	00111011	44	2540	192	49196
			24598	01110110	22	1270	96	24598
637	12691	8	11110010 12691, 19355, 29351, 44345, 66836, 33418, 16709, 25382 13					
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			19355	11100101	155	1130	75	19355
			29351	11001011	167	1649	114	29351
			44345	10010111	57	2306	173	44345
			66836	00101111	20	3413	261	66836
			33418	01011110	138	1828	130	33418
			16709	10111100	69	914	65	16709
			25382	01111001	38	1325	99	25382
637	13867	8	11101010 13867, 21119, 31997, 48314, 24157, 36554, 18277, 27734 13					
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			21119	11010101	127	1193	82	21119
			31997	10101011	253	1865	124	31997
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			24157	10101110	93	1315	94	24157
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			18277	10111010	101	1024	71	18277
			27734	01110101	86	1490	108	27734

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			21413	10111001	165	1244	83	21413
			32438	01110011	182	1820	126	32438
			16219	11100110	91	910	63	16219
			24647	11001101	71	1319	96	24647
			37289	10011011	169	2054	145	37289
			56252	00110111	188	3035	219	56252
			28126	01101110	222	1639	109	28126
			637	15631	8	11011010 15631, 23765, 35966, 17983, 27293, 41258, 20629, 31262 13		
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23765	10110101	213				1409	92	23765
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17983	11010110	63				973	70	17983
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31262	01101101	30				1616	122	31262
639	261	10	1101101000 261, 711, 1386, 693, 1359, 2358, 1179, 2088, 1044, 522 781					
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			1359	1010001101	335	1116	1	1359
			2358	0100011011	310	1872	2	2358
			1179	1000110110	155	936	1	1179
			2088	0001101101	40	1602	2	2088
			1044	0011011010	20	801	1	1044
639	279	10	1011110000 279, 738, 369, 873, 1629, 2763, 4464, 2232, 1116, 558 781					
			1629	1100001011	605	1386	1	1629
			2763	1000010111	715	2277	2	2763
			4464	0000101111	368	3492	4	4464
			2232	0001011110	184	1746	2	2232
			1116	0010111100	92	873	1	1116
645	129	3	100 129, 516, 258 5					
			129	100	1	81	16	129
			516	001	4	324	64	516
			258	010	2	162	32	258

645	2451	5	11100				2451, 3999, 6321, 9804, 4902	
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			3999	11001	31	651	124	3999
			6321	10011	17	1002	197	6321
			9804	00111	12	1542	306	9804
			4902	01110	6	771	153	4902
645	2967	5	11010				2967, 4773, 7482, 3741, 5934	
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			2967	11010	23	483	92	2967
			4773	10101	5	750	149	4773
			7482	01011	26	1191	233	7482
			3741	10110	29	609	116	3741
			5934	01101	14	939	185	5934
649	59	6	110000				59, 413, 944, 472, 236, 118	
			55					
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			944	000011	48	818	14	944
			472	000110	24	409	7	472
			236	001100	44	209	3	236
			118	011000	54	109	1	118
649	1463	10	1111110000				1463, 2519, 4103, 6479, 10043, 15389, 23408, 11704, 5852, 2926	
			295					
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			2519	1111100001	471	1061	2	2519
			4103	1111000011	7	1187	4	4103
			6479	1110000111	335	2105	6	6479
			10043	1100001111	827	3482	9	10043
			15389	1000011111	29	4454	15	15389
			23408	0000111111	880	7370	22	23408
			11704	0001111110	440	3685	11	11704
			5852	0011111100	732	2207	5	5852
			2926	0111111000	878	1468	2	2926
649	1639	10	1111011000				1639, 2783, 4499, 7073, 10934, 5467, 8525, 13112, 6556, 3278	
			295					
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			2783	1110110001	735	1325	2	2783
			4499	1101100011	403	1583	4	4499
			7073	1011000111	929	2699	6	7073
			10934	0110001111	694	3644	10	10934
			5467	1100011110	347	1822	5	5467

			8525	1000111101	333	2693	8	8525
			13112	0001111011	824	4364	12	13112
			6556	0011110110	412	2182	6	6556
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649	1991	10	1111001100 1991, 3311, 5291, 8261, 12716, 6358, 3179, 5093, 7964, 3982 295					
			1991	1111001100	967	1262	1	1991
			3311	1110011001	239	1124	3	3311
			5291	1100110011	171	1646	5	5291
			8261	1001100111	69	2429	8	8261
			12716	0011001111	428	3968	12	12716
			6358	0110011110	214	1984	6	6358
			3179	1100111100	107	992	3	3179
			5093	1001111001	997	2177	4	5093
			7964	0011110011	796	2861	7	7964
			3982	0111100110	910	1795	3	3982
649	2035	10	1101111000 2035, 3377, 5390, 2695, 4367, 6875, 10637, 16280, 8140, 4070 295					
			2035	1101111000	1011	1306	1	2035
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			5390	0111100011	270	1745	5	5390
			2695	1111000110	647	1237	2	2695
			4367	1110001101	271	1451	4	4367
			6875	1100011011	731	2501	6	6875
			10637	1000110111	397	3347	10	10637
			16280	0001101111	920	5345	15	16280
			8140	0011011110	972	3037	7	8140
			4070	0110111100	998	1883	3	4070
649	2387	10	1101101100 2387, 3905, 6182, 3091, 4961, 7766, 3883, 6149, 9548, 4774 295					
			2387	1101101100	339	929	2	2387
			3905	1011011001	833	1718	3	3905
			6182	0110110011	38	1808	6	6182
			3091	1101100110	19	904	3	3091
			4961	1011001101	865	2045	4	4961
			7766	0110011011	598	2663	7	7766
			3883	1100110110	811	1696	3	3883
			6149	1001101101	5	1775	6	6149
			9548	0011011011	332	2987	9	9548
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649	2431	10	1110101010 2431, 3971, 6281, 9746, 4873, 7634, 3817, 6050, 3025, 4862					

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			9746	0101010111	530	3185	9	9746	
			4873	1010101110	777	1957	4	4873	
			7634	0101011101	466	2531	7	7634	
			3817	1010111010	745	1630	3	3817	
			6050	0101110101	930	2405	5	6050	
			3025	1011101010	977	1567	2	3025	
			4862	0111010101	766	1946	4	4862	
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			1023	1001	15	456	63	1023	
			1860	0011	4	816	116	1860	
			930	0110	2	408	58	930	
655	131	3	100 131, 524, 262 5						
			131	100	3	83	16	131	
			524	001	4	329	65	524	
			262	010	6	166	32	262	
655	2489	5	11100 2489, 4061, 6419, 9956, 4978 5						
			2489	11100	25	410	77	2489	
			4061	11001	29	659	126	4061	
			6419	10011	19	1019	200	6419	
			9956	00111	4	1559	311	9956	
			4978	01110	18	793	155	4978	
655	3013	5	11010 3013, 4847, 7598, 3799, 6026 5						
			3013	11010	5	475	94	3013	
			4847	10101	15	770	151	4847	
			7598	01011	14	1199	237	7598	
			3799	10110	23	613	118	3799	
			6026	01101	10	950	188	6026	
663	39	7	1010000 39, 390, 195, 624, 312, 156, 78 119						
			390	0100001	6	363	3	390	
			195	1000010	67	186	1	195	
			624	0000101	112	588	4	624	

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			156	0010100	28	147	1	156
663	51	4	1000 51, 408, 204, 102 13					
			51	1000	3	42	3	51
			408	0001	8	333	25	408
			204	0010	12	168	12	204
			102	0100	6	84	6	102
663	10761	8	1111000 10761, 16473, 25041, 37893, 57171, 86088, 43044, 21522 13					
			10761	1111000	9	555	42	10761
			16473	11110001	89	921	64	16473
			25041	11100011	209	1470	97	25041
			37893	11000111	5	1929	148	37893
			57171	10001111	83	2982	223	57171
			86088	00011111	72	4440	336	86088
			43044	00111110	36	2220	168	43044
			21522	01111100	18	1110	84	21522
663	11577	8	11110100 11577, 17697, 26877, 40647, 61302, 30651, 46308, 23154 13					
			11577	11110100	57	642	45	11577
			17697	11101001	33	930	69	17697
			26877	11010011	253	1605	104	26877
			40647	10100111	199	2253	158	40647
			61302	01001111	118	3225	239	61302
			30651	10011110	187	1734	119	30651
			46308	00111101	228	2568	180	46308
			23154	01111010	114	1284	90	23154
663	12801	8	11101100 12801, 19533, 29631, 44778, 22389, 33915, 51204, 25602 13					
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			19533	11011001	77	1065	76	19533
			29631	10110011	191	1686	115	29631
			44778	01100111	234	2496	174	44778
			22389	11001110	117	1248	87	22389
			33915	10011101	123	1839	132	33915
			51204	00111011	4	2604	200	51204
			25602	01110110	2	1302	100	25602
663	13209	8	11110010 13209, 20145, 30549, 46155, 69564, 34782, 17391, 26418 13					
			13209	11110010	153	816	51	13209

			20145	11100101	177	1191	78	20145
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			46155	10010111	75	2415	180	46155
			69564	00101111	188	3711	271	69564
			34782	01011110	222	1977	135	34782
			17391	10111100	239	1110	67	17391
			26418	01111001	50	1389	103	26418
663	14433	8	11101010 14433, 21981, 33303, 50286, 25143, 38046, 19023, 28866 13					
			14433	11101010	97	825	56	14433
			21981	11010101	221	1326	85	21981
			33303	10101011	23	1713	130	33303
			50286	01010111	110	2658	196	50286
			25143	10101110	55	1329	98	25143
			38046	01011101	158	2082	148	38046
			19023	10111010	79	1041	74	19023
			28866	01110101	194	1650	112	28866
663	14637	8	11011100 14637, 22287, 33762, 16881, 25653, 38811, 58548, 29274 13					
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			22287	10111001	15	1146	87	22287
			33762	01110011	226	1929	131	33762
			16881	11100110	241	1086	65	16881
			25653	11001101	53	1353	100	25653
			38811	10011011	155	2118	151	38811
			58548	00110111	180	3144	228	58548
			29274	01101110	90	1572	114	29274
663	16269	8	11011010 16269, 24735, 37434, 18717, 28407, 42942, 21471, 32538 13					
			16269	11011010	141	960	63	16269
			24735	10110101	159	1407	96	24735
			37434	01101011	58	1956	146	37434
			18717	11010110	29	978	73	18717
			28407	10101101	247	1677	110	28407
			42942	01011011	190	2361	167	42942
			21471	10110110	223	1302	83	21471
			32538	01101101	26	1677	127	32538
665	119	11	11110001000 119, 511, 1099, 1981, 3304, 1652, 826, 413, 952, 476, 238 1805					
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665	133	3	100 133, 532, 266					

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			266	010	2	167	33	266
665	161	11	10111001000 161, 574, 287, 763, 1477, 2548, 1274, 637, 1288, 644, 322 1805					
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665	175	11	11101000100 175, 595, 1225, 2170, 1085, 1960, 980, 490, 245, 700, 350 1805					
			2170	01000100111	122	1927	1	2170
665	247	8	11110000 247, 703, 1387, 2413, 3952, 1976, 988, 494 175					
			703	11100001	191	541	2	703
			1387	11000011	107	982	5	1387
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			1976	00011110	184	1409	7	1976
			988	00111100	220	745	3	988
			494	01111000	238	413	1	494
665	323	8	11011000 323, 817, 1558, 779, 1501, 2584, 1292, 646 175					
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			817	10110001	49	574	3	817
			1558	01100011	22	1072	6	1558
			779	11000110	11	536	3	779
			1501	10001101	221	1096	5	1501
			2584	00011011	24	1774	10	2584
			1292	00110110	12	887	5	1292
			646	01101100	134	484	2	646
665	475	4	1100 475, 1045, 1900, 950 7					
			475	1100	11	214	29	475
			1045	1001	5	460	65	1045
			1900	0011	12	838	118	1900
			950	0110	6	419	59	950
665	2527	5	11100 2527, 4123, 6517, 10108, 5054 5					
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			4123	11001	27	667	128	4123
			6517	10011	21	1036	203	6517

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665	3059	5	11010 3059, 4921, 7714, 3857, 6118 5					
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			4921	10101	25	790	153	4921
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			3857	10110	17	617	120	3857
			6118	01101	6	961	191	6118
667	23	5	10000 23, 368, 184, 92, 46 29					
			368	00001	16	335	11	368
			184	00010	24	169	5	184
			92	00100	28	86	2	92
			46	01000	14	43	1	46
667	145	5	11000 145, 551, 1160, 580, 290 23					
			145	11000	17	109	4	145
			551	10001	7	398	17	551
			1160	00011	8	836	36	1160
			580	00110	4	418	18	580
			290	01100	2	209	9	290
667	203	5	10100 203, 638, 319, 812, 406 23					
			203	10100	11	149	6	203
			638	01001	30	467	19	638
			319	10010	31	238	9	319
			812	00101	12	587	25	812
			406	01010	22	298	12	406
671	11	6	100000 11, 352, 176, 88, 44, 22 61					
			352	000001	32	337	5	352
			176	000010	48	170	2	176
			88	000100	24	85	1	88
671	61	6	110000 61, 427, 976, 488, 244, 122 55					
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			976	000011	16	841	15	976
			488	000110	40	425	7	488
			244	001100	52	217	3	244

			122	011000	58	113	1	122
675	135	3	100 135, 540, 270 5					
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			540	001	4	339	67	540
			270	010	6	171	33	270
675	459	8	10110100 459, 1026, 513, 1107, 1998, 999, 1836, 918 175					
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			1026	01101001	2	702	4	1026
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			1107	10100101	83	783	4	1107
			1998	01001011	206	1431	7	1998
			999	10010110	231	756	3	999
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			918	01011010	150	675	3	918
675	2565	5	11100 2565, 4185, 6615, 10260, 5130 5					
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			4185	11001	25	675	130	4185
			6615	10011	23	1053	206	6615
			10260	00111	20	1620	320	10260
			5130	01110	10	810	160	5130
675	3105	5	11010 3105, 4995, 7830, 3915, 6210 5					
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			4995	10101	3	783	156	4995
			7830	01011	22	1242	244	7830
			3915	10110	11	621	122	3915
			6210	01101	2	972	194	6210
679	91	9	100101000 91, 476, 238, 119, 518, 259, 728, 364, 182 485					
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			728	000100101	216	701	1	728
679	485	4	1100 485, 1067, 1940, 970 7					
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			1067	1001	11	473	66	1067
			1940	0011	4	851	121	1940
			970	0110	10	430	60	970

685	137	3	100 137, 548, 274 5					
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			548	001	4	344	68	548
			274	010	2	172	34	274
685	2603	5	11100 2603, 4247, 6713, 10412, 5206 5					
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			4247	11001	23	683	132	4247
			6713	10011	25	1070	209	6713
			10412	00111	12	1637	325	10412
			5206	01110	22	832	162	5206
685	3151	5	11010 3151, 5069, 7946, 3973, 6302 5					
			3151	11010	15	505	98	3151
			5069	10101	13	803	158	5069
			7946	01011	10	1250	248	7946
			3973	10110	5	625	124	3973
			6302	01101	30	1010	196	6302
687	57	8	11100000 57, 429, 987, 1824, 912, 456, 228, 114 229					
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			987	10000011	219	906	3	987
			1824	00000111	32	1635	7	1824
			912	00001110	144	831	3	912
			456	00011100	200	429	1	456
687	69	8	11010000 69, 447, 1014, 507, 1104, 552, 276, 138 229					
			447	10100001	191	420	1	447
			1014	01000011	246	933	3	1014
			507	10000110	251	480	1	507
			1104	00001101	80	996	4	1104
			552	00011010	40	498	2	552
			276	00110100	20	249	1	276
687	87	8	10110000 87, 474, 237, 699, 1392, 696, 348, 174 229					
			474	01100001	218	447	1	474
			699	10000101	187	645	2	699
			1392	00001011	112	1257	5	1392
			696	00010110	184	642	2	696

			348	00101100	92	321	1	348
687	93	8	11001000 93, 483, 1068, 534, 267, 744, 372, 186 229					
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			1068	00100011	44	960	4	1068
			534	01000110	22	480	2	534
			267	10001100	11	240	1	267
			744	00011001	232	690	2	744
			372	00110010	116	345	1	372
687	111	8	10101000 111, 510, 255, 726, 363, 888, 444, 222 229					
			510	01010001	254	483	1	510
			726	01000101	214	672	2	726
			363	10001010	107	336	1	363
			888	00010101	120	807	3	888
			444	00101010	188	417	1	444
687	141	8	11000100 141, 555, 1176, 588, 294, 147, 564, 282 229					
			555	10001001	43	501	2	555
			1176	00010011	152	1068	4	1176
			588	00100110	76	534	2	588
			294	01001100	38	267	1	294
			564	00110001	52	510	2	564
			282	01100010	26	255	1	282
687	159	8	10100100 159, 582, 291, 780, 390, 195, 636, 318 229					
			582	01001001	70	528	2	582
			291	10010010	35	264	1	291
			780	00100101	12	699	3	780
			390	01001010	134	363	1	390
			636	00101001	124	582	2	636
			318	01010010	62	291	1	318
689	53	4	1000 53, 424, 212, 106 13					
			53	1000	5	44	3	53
			424	0001	8	346	26	424
			212	0010	4	173	13	212
			106	0100	10	88	6	106
689	11183	8	11111000 11183, 17119, 26023, 39379, 59413, 89464, 44732, 22366 13					

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			17119	11110001	223	1081	66	17119
			26023	11100011	167	1480	101	26023
			39379	11000111	211	2200	153	39379
			59413	10001111	21	3037	232	59413
			89464	00011111	120	4657	349	89464
			44732	00111110	188	2450	174	44732
			22366	01111100	94	1225	87	22366
689	12031	8	11110100 12031, 18391, 27931, 42241, 63706, 31853, 48124, 24062 13					
			12031	11110100	255	853	46	12031
			18391	111101001	215	1138	71	18391
			27931	11010011	27	1444	109	27931
			42241	10100111	1	2146	165	42241
			63706	01001111	218	3442	248	63706
			31853	10011110	109	1721	124	31853
			48124	00111101	252	2683	187	48124
			24062	01111010	254	1463	93	24062
689	13303	8	11101100 13303, 20299, 30793, 46534, 23267, 35245, 53212, 26606 13					
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			20299	11011001	75	1102	79	20299
			30793	10110011	73	1633	120	30793
			46534	01100111	198	2551	181	46534
			23267	11001110	227	1397	90	23267
			35245	10011101	173	1954	137	35245
			53212	00111011	220	2911	207	53212
			26606	01110110	238	1577	103	26606
689	13727	8	11110010 13727, 20935, 31747, 47965, 72292, 36146, 18073, 27454 13					
			13727	11110010	159	848	53	13727
			20935	11100101	199	1252	81	20935
			31747	11001011	3	1615	124	31747
			47965	10010111	93	2524	187	47965
			72292	00101111	100	3766	282	72292
			36146	01011110	50	1883	141	36146
			18073	10111100	153	1063	70	18073
			27454	01111001	62	1453	107	27454
689	14999	8	11101010 14999, 22843, 34609, 52258, 26129, 39538, 19769, 29998 13					
			14999	11101010	151	905	58	14999

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			34609	10101011	49	1804	135	34609
			52258	01010111	34	2686	204	52258
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			26659	11001101	35	1387	104	26659
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			19451	11010110	251	1226	75	19451
			29521	10101101	81	1576	115	29521
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			22313	10110110	41	1172	87	22313
			33814	01101101	22	1738	132	33814
693	63	6	110000 63, 441, 1008, 504, 252, 126 55					
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			1008	000011	48	873	15	1008
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			1089	1001	1	477	68	1089
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			278	010	6	176	34	278
695	2641	5	11100 2641, 4309, 6811, 10564, 5282 5					
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			4309	11001	21	691	134	4309
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695	3197	5	11010 3197, 5143, 8062, 4031, 6394 5					
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			5143	10101	23	823	160	5143
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			6394	01101	26	1021	199	6394
697	41	7	1010000 41, 410, 205, 656, 328, 164, 82 119					
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			205	1000010	77	196	1	205
			656	0000101	16	611	5	656
			328	0001010	72	310	2	328
			164	0010100	36	155	1	164
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			22056	0001111111010	5672	8934	2	22056
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			20427	1010001111110	4043	7305	2	20427
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			22242	0110001111101	5858	9120	2	22242
			11121	1100011111010	2929	4560	1	11121
			17031	1000111110101	647	3909	2	17031
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			22614	0101001111110	6230	9492	2	22614
			11307	1010011111100	3115	4746	1	11307
			17310	0100111111001	926	4188	2	17310
			8655	1001111110010	463	2094	1	8655
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			16410	0111000111101	26	3288	2	16410
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			12657	1100011110101	4465	6096	1	12657
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			53976	0001010111111	4824	14610	6	53976
			26988	0010101111110	2412	7305	3	26988
			13494	0101011111100	5302	6933	1	13494
			10470	0101111110001	2278	3909	1	10470
			8202	0111111000101	10	1641	1	8202
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			8634 1631					
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			17268	0011101011110	884	4146	2 17268	
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			15519	1001011101101	7327	8958	1 15519	
			23628	0010111011011	7244	10506	2 23628	
			11814	0101110110110	3622	5253	1 11814	
			9210	0111011011001	1018	2649	1 9210	
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			12207	1001101111001	4015	5646	1 12207	
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699	4953	13	1101101110100 4953, 7779, 12018, 6009, 9363, 14394, 7197, 11145, 17067, 25950, 12975, 19812, 9906 1631					
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			14394	0111010011011	6202	7833	1 14394	
			11145	1101001101101	2953	4584	1 11145	

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699	4965	13	1111100011010 4965, 7797, 12045, 18417, 27975, 42312, 21156, 10578, 5289, 8283, 12774, 6387, 9930 1631					
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			9930	0111110001101	1738	3369	1	9930
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			8481	1100111011001	289	1920	1	8481
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			19254	0101011011011	2870	6132	2	19254
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			893	110001	61	542	13	893
			1691	100011	27	989	26	1691
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			1444	001110	36	850	22	1444
			722	011100	18	425	11	722
703	437	6	110100 437, 1007, 1862, 931, 1748, 874 37					
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			1007	101001	47	602	15	1007
			1862	010011	6	1079	29	1862
			931	100110	35	553	14	931
			1748	001101	20	1019	27	1748
			874	011010	42	523	13	874
703	551	6	101100 551, 1178, 589, 1235, 2204, 1102 37					
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			1178	011001	26	692	18	1178
			589	110010	13	346	9	589
			1235	100101	19	722	19	1235
			2204	001011	28	1286	34	2204
			1102	010110	14	643	17	1102
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			564	001	4	354	70	564
			282	010	2	177	35	282
705	975	7	1111000 975, 1815, 3075, 4965, 7800, 3900, 1950 47					
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			1815	1110001	23	681	14	1815
			3075	1100011	3	1131	24	3075
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			2355	1100101	51	897	18	2355
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			5217	10101	1	816	163	5217
			8178	01011	18	1293	255	8178
			4089	10110	25	660	127	4089
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			266	0111000	10	212	2	266
707	161	7	1101000 161, 595, 1246, 623, 1288, 644, 322 101					
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			595	1010001	83	487	4	595
			1246	0100011	94	1003	9	1246
			623	1000110	111	515	4	623
			1288	0001101	8	1018	10	1288
			644	0011010	4	509	5	644
			322	0110100	66	268	2	322
707	203	7	1011000 203, 658, 329, 847, 1624, 812, 406 101					
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			847	1000101	79	685	6	847
			1624	0001011	88	1300	12	1624
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707	217	7	1100100 217, 679, 1372, 686, 343, 868, 434 101					
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707	259	7	1010100 259, 742, 371, 910, 455, 1036, 518 101					
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			2020	0011	4	886	126	2020
			1010	0110	2	443	63	1010
713	155	5	11000 155, 589, 1240, 620, 310 23					
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			589	10001	13	427	18	589
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			310	01100	22	229	9	310
713	217	5	10100 217, 682, 341, 868, 434 23					
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			341	10010	21	251	10	341
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			220	0010	12	181	13	220
			110	0100	14	92	6	110

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247	100010	55				220	3	247
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182	010100	54				164	2	182
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			286	010	6	181	35	286
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5434	01110	26				871	169	5434
715	3289	5	11010 3289, 5291, 8294, 4147, 6578 5					
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			5291	10101	11	836	165	5291
			8294	01011	6	1301	259	8294
			4147	10110	19	664	129	4147
			6578	01101	18	1043	205	6578
715	11605	8	11111000 11605, 17765, 27005, 40865, 61655, 92840, 46420, 23210 13					
			11605	11111000	85	670	45	11605
			17765	11110001	101	998	69	17765
			27005	11100011	125	1490	105	27005

			40865	11000111	161	2228	159	40865
			61655	10001111	215	3335	240	61655
			92840	00011111	168	4874	362	92840
			46420	00111110	84	2437	181	46420
			23210	01111100	170	1340	90	23210
715	12485	8	11110100 12485, 19085, 28985, 43835, 66110, 33055, 49940, 24970 13					
			12485	11110100	197	821	48	12485
			19085	11101001	141	1103	74	19085
			28985	11010011	57	1526	113	28985
			43835	10100111	59	2282	171	43835
			66110	01001111	62	3416	258	66110
			33055	10011110	31	1708	129	33055
			49940	00111101	20	2555	195	49940
			24970	01111010	138	1399	97	24970
715	13805	8	11101100 13805, 21065, 31955, 48290, 24145, 36575, 55220, 27610 13					
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			21065	11011001	73	1139	82	21065
			31955	10110011	211	1823	124	31955
			48290	01100111	162	2606	188	48290
			24145	11001110	81	1303	94	24145
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			27610	01110110	218	1609	107	27610
715	14245	8	11110010 14245, 21725, 32945, 49775, 75020, 37510, 18755, 28490 13					
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			21725	11100101	221	1313	84	21725
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			18755	10111100	67	1016	73	18755
			28490	01111001	74	1517	111	28490
715	15565	8	11101010 15565, 23705, 35915, 54230, 27115, 41030, 20515, 31130 13					
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			23705	11010101	153	1349	92	23705
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			31130	01110101	154	1727	121	31130
715	15785	8	11011100 15785, 24035, 36410, 18205, 27665, 41855, 63140, 31570 13					
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			26675	10110101	51	1403	104	26675
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			20185	11010110	217	1231	78	20185
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			35090	01101101	18	1799	137	35090
721	515	4	1100 515, 1133, 2060, 1030 7					
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			1133	1001	13	503	70	1133
			2060	0011	12	908	128	2060
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725	25	5	10000 25, 400, 200, 100, 50 29					
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			580	001	4	364	72	580
			290	010	2	182	36	290

725	493	8	10110100 493, 1102, 551, 1189, 2146, 1073, 1972, 986 175					
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			1102	01101001	78	778	4	1102
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725	3335	5				11010 3335, 5365, 8410, 4205, 6670 5		
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			5365	10101	21	856	167	5365
			8410	01011	26	1336	262	8410
			4205	10110	13	668	131	4205
			6670	01101	14	1054	208	6670
731	43	7	1010000 43, 430, 215, 688, 344, 172, 86 119					
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			215	1000010	87	206	1	215
			688	0000101	48	643	5	688
			344	0001010	88	326	2	344
			172	0010100	44	163	1	172
735	147	3	100 147, 588, 294 5					
			147	100	3	93	18	147
			588	001	4	369	73	588
			294	010	6	186	36	294
735	273	8	11110000 273, 777, 1533, 2667, 4368, 2184, 1092, 546 175					
			273	11110000	17	192	1	273
			777	11100001	9	534	3	777

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			2184	00011110	136	1536	8	2184
			1092	00111100	68	768	4	1092
			546	01111000	34	384	2	546
735	357	8	11011000 357, 903, 1722, 861, 1659, 2856, 1428, 714 175					
			357	11011000	101	276	1	357
			903	10110001	135	660	3	903
			1722	01100011	186	1236	6	1722
			861	11000110	93	618	3	861
			1659	10001101	123	1173	6	1659
			2856	00011011	40	1965	11	2856
			1428	00110110	148	1023	5	1428
			714	01101100	202	552	2	714
735	525	4	1100 525, 1155, 2100, 1050 7					
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			1155	1001	3	507	72	1155
			2100	0011	4	921	131	2100
			1050	0110	10	465	65	1050
735	2793	5	11100 2793, 4557, 7203, 11172, 5586 5					
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			4557	11001	13	723	142	4557
			7203	10011	3	1128	225	7203
			11172	00111	4	1749	349	11172
			5586	01110	18	888	174	5586
735	3381	5	11010 3381, 5439, 8526, 4263, 6762 5					
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			5439	10101	31	876	169	5439
			8526	01011	14	1344	266	8526
			4263	10110	7	672	133	4263
			6762	01101	10	1065	211	6762
737	67	6	110000 67, 469, 1072, 536, 268, 134 55					
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			469	100001	21	406	7	469
			1072	000011	48	928	16	1072

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			268	001100	12	232	4	268
			134	011000	6	116	2	134
741	15	8	11000000 15, 393, 960, 480, 240, 120, 60, 30 247					
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			960	00000011	192	933	3	960
			480	00000110	224	471	1	480
741	21	8	10100000 21, 402, 201, 672, 336, 168, 84, 42 247					
			402	01000001	146	393	1	402
			672	00000101	160	654	2	672
			336	00001010	80	327	1	336
741	33	8	10010000 33, 420, 210, 105, 528, 264, 132, 66 247					
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			528	00001001	16	510	2	528
			264	00010010	8	255	1	264
741	57	4	1000 57, 456, 228, 114 13					
			57	1000	9	48	3	57
			456	0001	8	372	28	456
			228	0010	4	186	14	228
			114	0100	2	93	7	114
741	195	11	11101000100 195, 663, 1365, 2418, 1209, 2184, 1092, 546, 273, 780, 390 1805					
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			2184	00010011101	136	1941	1	2184
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			18411	11110001	235	1158	71	18411
			27987	11100011	83	1500	109	27987
			42351	11000111	111	2256	165	42351
			63897	10001111	153	3390	249	63897
			96216	00011111	216	5091	375	96216
			48108	00111110	236	2667	187	48108
			24054	01111100	246	1455	93	24054
741	12939	8	11110100 12939, 19779, 30039, 45429, 68514, 34257, 51756, 25878 13					

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			30039	11010011	87	1608	117	30039
			45429	10100111	117	2418	177	45429
			68514	01001111	162	3633	267	68514
			34257	10011110	209	1938	133	34257
			51756	00111101	44	2670	202	51756
			25878	01111010	22	1335	101	25878
741	14307	8	11101100 14307, 21831, 33117, 50046, 25023, 37905, 57228, 28614 13					
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			21831	11011001	71	1176	85	21831
			33117	10110011	93	1770	129	33117
			50046	01100111	126	2661	195	50046
			25023	11001110	191	1452	97	25023
			37905	10011101	17	1941	148	37905
			57228	00111011	140	3039	223	57228
			28614	01110110	198	1641	111	28614
741	14763	8	11110010 14763, 22515, 34143, 51585, 77748, 38874, 19437, 29526 13					
			14763	11110010	171	912	57	14763
			22515	11100101	243	1374	87	22515
			34143	11001011	95	1824	133	34143
			51585	10010111	129	2742	201	51585
			77748	00101111	180	4119	303	77748
			38874	01011110	218	2181	151	38874
			19437	10111100	237	1212	75	19437
			29526	01111001	86	1581	115	29526
741	16131	8	11101010 16131, 24567, 37221, 56202, 28101, 42522, 21261, 32262 13					
			16131	11101010	3	822	63	16131
			24567	11010101	247	1482	95	24567
			37221	10101011	101	1986	145	37221
			56202	01010111	138	2985	219	56202
			28101	10101110	197	1614	109	28101
			42522	01011101	26	2184	166	42522
			21261	10111010	13	1092	83	21261
			32262	01110101	6	1644	126	32262
741	16359	8	11011100 16359, 24909, 37734, 18867, 28671, 43377, 65436, 32718 13					
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			37734	01110011	102	2013	147	37734
			18867	11100110	179	1128	73	18867
			28671	11001101	255	1698	111	28671
			43377	10011011	113	2310	169	43377
			65436	00110111	156	3471	255	65436
			32718	01101110	206	1857	127	32718
741	18183	8	11011010 18183, 27645, 41838, 20919, 31749, 47994, 23997, 36366 13					
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			27645	10110101	253	1644	107	27645
			41838	01101011	110	2229	163	41838
			20919	11010110	183	1236	81	20919
			31749	10101101	5	1617	124	31749
			47994	01011011	122	2553	187	47994
			23997	10110110	189	1398	93	23997
			36366	01101101	14	1860	142	36366
745	149	3	100 149, 596, 298 5					
			149	100	5	95	18	149
			596	001	4	374	74	596
			298	010	2	187	37	298
745	2831	5	11100 2831, 4619, 7301, 11324, 5662 5					
			2831	11100	15	455	88	2831
			4619	11001	11	731	144	4619
			7301	10011	5	1145	228	7301
			11324	00111	28	1793	353	11324
			5662	01110	30	910	176	5662
745	3427	5	11010 3427, 5513, 8642, 4321, 6854 5					
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			5513	10101	9	869	172	5513
			8642	01011	2	1352	270	8642
			4321	10110	1	676	135	4321
			6854	01101	6	1076	214	6854
747	981	12	111111000100 981, 1845, 3141, 5085, 8001, 12375, 18936, 9468, 4734, 2367, 3924, 1962 1909					
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			8001	110001001111	3905	5814	1	8001
			12375	100010011111	87	5814	3	12375

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			9468	001001111110	1276	5094	2	9468
			4734	010011111100	638	2547	1	4734
747	1413	12	111100101100 1413, 2493, 4113, 6543, 10188, 5094, 2547, 4194, 2097, 3519, 5652, 2826 1909					
			4113	110010110011	17	1926	1	4113
			6543	100101100111	2447	4356	1	6543
			10188	001011001111	1996	5814	2	10188
			5094	010110011110	998	2907	1	5094
			4194	011001111001	98	2007	1	4194
			5652	001111001011	1556	3465	1	5652
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			1177	1001	9	520	73	1177
			2140	0011	12	943	133	2140
			1070	0110	14	476	66	1070
755	151	3	100 151, 604, 302 5					
			151	100	7	97	18	151
			604	001	4	379	75	604
			302	010	6	191	37	302
755	2869	5	11100 2869, 4681, 7399, 11476, 5738 5					
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			4681	11001	9	739	146	4681
			7399	10011	7	1162	231	7399
			11476	00111	20	1810	358	11476
			5738	01110	10	905	179	5738
755	3473	5	11010 3473, 5587, 8758, 4379, 6946 5					
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			5587	10101	19	889	174	5587
			8758	01011	22	1387	273	8758
			4379	10110	27	707	136	4379
			6946	01101	2	1087	217	6946
759	3	8	10000000 3, 384, 192, 96, 48, 24, 12, 6 253					
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759	69	6	110000 69, 483, 1104, 552, 276, 138					

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			1104	000011	16	951	1104
			552	000110	40	480	552
			276	001100	20	240	276
			138	011000	10	120	138
759	165	5	11000 165, 627, 1320, 660, 330 23				
			165	11000	5	120	165
			627	10001	19	456	627
			1320	00011	8	951	1320
			660	00110	20	480	660
			330	01100	10	240	330
759	231	5	10100 231, 726, 363, 924, 462 23				
			231	10100	7	168	231
			726	01001	22	528	726
			363	10010	11	264	363
			924	00101	28	672	924
			462	01010	14	336	462
763	545	4	1100 545, 1199, 2180, 1090 7				
			545	1100	1	239	545
			1199	1001	15	533	1199
			2180	0011	4	956	2180
			1090	0110	2	478	1090
765	45	7	1010000 45, 450, 225, 720, 360, 180, 90 119				
			450	0100001	66	423	450
			225	1000010	97	216	225
			720	0000101	80	675	720
			360	0001010	104	342	360
			180	0010100	52	171	180
765	153	3	100 153, 612, 306 5				
			153	100	1	96	153
			612	001	4	384	612
			306	010	2	192	306
765	2907	5	11100 2907, 4743, 7497, 11628, 5814				

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			5814	01110	22	927	181 5814
765	3519	5	11010 3519, 5661, 8874, 4437, 7038 5				
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			5661	10101	29	909	176 5661
			8874	01011	10	1395	277 8874
			4437	10110	21	711	138 4437
			7038	01101	30	1125	219 7038
767	59	4	1000 59, 472, 236, 118 13				
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			472	0001	8	385	29 472
			236	0010	12	194	14 236
			118	0100	6	97	7 118
767	1729	10	1111110000 1729, 2977, 4849, 7657, 11869, 18187, 27664, 13832, 6916, 3458 295				
			1729	1111110000	705	1000	1 1729
			2977	1111100001	929	1519	2 2977
			4849	1111000011	753	1933	4 4849
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			18187	1000011111	779	5794	17 18187
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			13832	0001111110	520	4355	13 13832
			6916	0011111100	772	2542	6 6916
			3458	0111111000	386	1271	3 3458
767	1937	10	1111011000 1937, 3289, 5317, 8359, 12922, 6461, 10075, 15496, 7748, 3874 295				
			1937	1111011000	913	1208	1 1937
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			5317	1101100011	197	1672	5 5317
			8359	1011000111	167	2527	8 8359
			12922	0110001111	634	4174	12 12922
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767	2353	10	1111001100 2353, 3913, 6253, 9763, 15028, 7514, 3757, 6019, 9412, 4706 295					
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			6253	1100110011	109	1879	6	6253
			9763	1001100111	547	3202	9	9763
			15028	0011001111	692	4822	14	15028
			7514	0110011110	346	2411	7	7514
			3757	1100111100	685	1570	3	3757
			6019	1001111001	899	2374	5	6019
			9412	0011110011	196	2851	9	9412
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767	2405	10	1101111000 2405, 3991, 6370, 3185, 5161, 8125, 12571, 19240, 9620, 4810 295					
			2405	1101111000	357	947	2	2405
			3991	1011110001	919	1804	3	3991
			6370	0111100011	226	1996	6	6370
			3185	1111000110	113	998	3	3185
			5161	1110001101	41	1516	5	5161
			8125	1100011011	957	3022	7	8125
			12571	1000110111	283	3823	12	12571
			19240	0001101111	808	6118	18	19240
			9620	0011011110	404	3059	9	9620
			4810	0110111100	714	1894	4	4810
767	2821	10	1101101100 2821, 4615, 7306, 3653, 5863, 9178, 4589, 7267, 11284, 5642 295					
			2821	1101101100	773	1363	2	2821
			4615	1011011001	519	1699	4	4615
			7306	0110110011	138	2203	7	7306
			3653	1101100110	581	1466	3	3653
			5863	1011001101	743	2218	5	5863
			9178	0110011011	986	3346	8	9178
			4589	1100110110	493	1673	4	4589
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			11284	0011011011	20	3265	11	11284
			5642	0110110110	522	1997	5	5642
767	2873	10	1110101010 2873, 4693, 7423, 11518, 5759, 9022, 4511, 7150, 3575, 5746 295					
			2873	1110101010	825	1415	2	2873

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			5759	1010101110	639	2114	5	5759
			9022	0101011101	830	3190	8	9022
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			66139	10001111	91	3445	258	66139
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			49796	00111110	132	2654	194	49796
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			53572	00111101	68	2785	209	53572
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767	14809	8	11101100 14809, 22597, 34279, 51802, 25901, 39235, 59236, 29618 13					
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			22597	11011001	69	1213	88	22597
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			51802	01100111	90	2716	202	51802
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			59236	00111011	100	3103	231	59236
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767	15281	8	11110010 15281, 23305, 35341, 53395, 80476, 40238, 20119, 30562 13					

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			53395	10010111	147	2851	208	53395
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			40238	01011110	46	2087	157	40238
			20119	10111100	151	1165	78	20119
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			29087	10101110	159	1628	113	29087
			44014	01011101	238	2461	171	44014
			22007	10111010	247	1352	85	22007
			33394	01110101	114	1804	130	33394
767	16933	8	11011100 16933, 25783, 39058, 19529, 29677, 44899, 67732, 33866 13					
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			25783	10111001	183	1483	100	25783
			39058	01110011	146	2122	152	39058
			19529	11100110	73	1061	76	19529
			29677	11001101	237	1732	115	29677
			44899	10011011	99	2374	175	44899
			67732	00110111	148	3580	264	67732
			33866	01101110	74	1790	132	33866
767	18821	8	11011010 18821, 28615, 43306, 21653, 32863, 49678, 24839, 37642 13					
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			28615	10110101	199	1642	111	28615
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			32863	10101101	95	1759	128	32863
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			1271	10100101	247	947	4	1271
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775	3565	5	11010 3565, 5735, 8990, 4495, 7130 5					
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			5735	10101	7	902	179	5735
			8990	01011	30	1430	280	8990
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			987	110001	27	582	15	987
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777	483	6	110100 483, 1113, 2058, 1029, 1932, 966 37					
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777	555	4	1100 555, 1221, 2220, 1110 7					
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			1221	1001	5	537	76	1221
			2220	0011	12	978	138	2220
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777	609	6	101100 609, 1302, 651, 1365, 2436, 1218 37					
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			1302	011001	22	762	20	1302
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			1365	100101	21	798	21	1365
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			568	000110	56	496	8	568
			284	001100	28	248	4	284
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			3376	0000111110	304	2647	3	3376
			1688	0001111100	664	1445	1	1688
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			2417	1000011101	369	1931	2	2417	
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			2498	0100011101	450	2012	2	2498	
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			2264	0001110101	216	1778	2	2264	
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			1276	0011011010	252	1033	1	1276		
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			2972	0011000111	924	2486	2	2972		
			1486	0110001110	462	1243	1	1486		
			1505	1000111001	481	1262	1	1505		
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2728	0001011110	680				2242	2	2728		
1364	0010111100	340				1121	1	1364		
781	347	10				1110100100				347, 911, 1757, 3026, 1513, 2660, 1330, 665, 1388, 694
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			1513	1001001110	489	1270	1	1513		
			2660	0010011101	612	2174	2	2660		
			1330	0100111010	306	1087	1	1330		
			1388	0011101001	364	1145	1	1388		

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			1697	1000110101	673	1454		1	1697
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781	395	10	1110010100				781		
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			1586	0100111001	562	1343		1	1586
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			431, 1037, 1946, 973, 1850, 925, 1778, 889, 1724, 862						
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			1724	0011010101	700	1481	1	1724
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			1964	0011100011	940	1721	1	1964
			1127	1100011001	103	884	1	1127
			2081	1000110011	33	1595	2	2081
			3512	0001100111	440	2783	3	3512
			1756	0011001110	732	1513	1	1756
781	485	10	1011010100 485, 1118, 559, 1229, 2234, 1117, 2066, 1033, 1940, 970 781					
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			1229	1010100101	205	986	1	1229
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			1117	1010010110	93	874	1	1117
			2066	0100101101	18	1580	2	2066
			1033	1001011010	9	790	1	1033
			1940	0010110101	916	1697	1	1940
781	493	10	1010111000 493, 1130, 565, 1238, 619, 1319, 2369, 3944, 1972, 986 781					
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			1238	0111000101	214	995	1	1238
			1319	1100010101	295	1076	1	1319
			2369	1000101011	321	1883	2	2369
			3944	0001010111	872	3215	3	3944
			1972	0010101110	948	1729	1	1972
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			2108	0011010011	60	1622	2	2108

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			1181	1010011001	157	938	1	1181
			2162	0100110011	114	1676	2	2162
			1081	1001100110	57	838	1	1081
			2012	0011001101	988	1769	1	2012
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			1310	0110100101	286	1067	1	1310
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			1225	1001010110	201	982	1	1225
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			1114	0101011010	90	871	1	1114
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			1337	1001100101	313	1094	1	1337
			2396	0011001011	348	1910	2	2396
			1198	0110010110	174	955	1	1198
			1289	1001011001	265	1046	1	1289
			2324	0010110011	276	1838	2	2324
			1162	0101100110	138	919	1	1162
781	653	10	1010101100 653, 1370, 685, 1418, 709, 1454, 727, 1481, 2612, 1306 781					
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			1418	0101100101	394	1175	1	1418
			1454	0110010101	430	1211	1	1454
			1481	1001010101	457	1238	1	1481
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			1306	0101010110	282	1063	1	1306
783	27	5	10000 27, 432, 216, 108, 54 29					
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			216	00010	24	198	6	216
			108	00100	12	99	3	108
			54	01000	22	51	1	54
785	157	3	100 157, 628, 314 5					
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			628	001	4	394	78	628

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785	2983	5	11100 2983, 4867, 7693, 11932, 5966 5					
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			4867	11001	3	763	152	4867
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			5809	10101	17	922	181	5809
			9106	01011	18	1438	284	9106
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			7222	01101	22	1147	225	7222
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			1243	1001	11	550	77	1243
			2260	0011	4	991	141	2260
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			208	000010	16	199	3	208
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			122	0100	10	101	7	122
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			32147	11010011	147	1772	125	32147
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			73322	01001111	106	3824	286	73322
			36661	10011110	53	1912	143	36661
			55388	00111101	92	2900	216	55388
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			83204	00101111	4	4229	325	83204
			41602	01011110	130	2236	162	41602
			20801	10111100	65	1118	81	20801
			31598	01111001	110	1709	123	31598
793	17263	8	11101010 17263, 26291, 39833, 60146, 30073, 45506, 22753, 34526 13					
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			60146	01010111	242	3284	234	60146
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			159	100	7	102	19	159
			636	001	4	399	79	636
			318	010	6	201	39	318
795	3021	5	11100 3021, 4929, 7791, 12084, 6042 5					
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			5883	10101	27	942	183	5883
			9222	01011	6	1446	288	9222
			4611	10110	3	723	144	4611
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			2669	1100101	109	1049	20	2669
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805	175	5	11000 175, 665, 1400, 700, 350 23					
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			7406	01101	14	1169	231	7406
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			252	0010	12	207	15 252
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			420	001010	36	366	6	420
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			660	001	4	414	82	660
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			20995	11110001	3	1069	82	20995
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			24245	10111010	181	1403	94	24245
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851	259	5	10100 259, 814, 407, 1036, 518 23					
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851	437	6	111000 437, 1081, 2047, 3496, 1748, 874 37					
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			536	0001	8	437	33 536
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			25661	11011001	61	1361	100 25661
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			1435	10100101	155	1030	5	1435

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			1295	10010110	15	890	5	1295
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			1190	01011010	166	866	4	1190
875	625	4	1100 625, 1375, 2500, 1250 7					
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			1375	1001	15	610	85	1375
			2500	0011	4	1096	156	2500
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875	715	8	10101100 715, 1510, 755, 1570, 785, 1615, 2860, 1430 175					
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			1510	01011001	230	1105	5	1510
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			1570	01100101	34	1084	6	1570
			785	11001010	17	542	3	785
			1615	10010101	79	1129	6	1615
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			5425	11001	17	862	169	5425
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			10150	01011	6	1591	317	10150
			5075	10110	19	809	158	5075
			8050	01101	18	1273	251	8050
885	177	3	100 177, 708, 354 5					
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			708	001	4	444	88	708
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			21714	0100011111	210	6405	21	21714	
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			11625	1000111101	361	3606	11	11625	
			17880	0001111011	472	5487	17	17880	
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			15882	0101001111	522	4947	15	15882
			7941	1010011110	773	2838	7	7941
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			12777	1000111011	489	4029	12	12777
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			9804	0011101110	588	3243	9	9804
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			8709	1010011101	517	2877	8	8709
			13506	0100111011	194	4029	13	13506
			6753	1001110110	609	2379	6	6753
			10572	0011101101	332	3282	10	10572
			5286	0111011010	166	1641	5	5286

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			11103	1100010111	863	3813	10	11103
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			3261	1011111000	189	1074	3	3261
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			14505	1000110111	169	4299	14	14505
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			13812	0010111101	500	4335	13	13812
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885	2931	10	1110101100 2931, 4839, 7701, 11994, 5997, 9438, 4719, 7521, 11724, 5862 295					
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			9438	0110011101	222	2877	9	9438
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			11724	0011101011	460	3705	11	11724
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885	2967	10	1101110100 2967, 4893, 7782, 3891, 6279, 9861, 15234, 7617, 11868, 5934 295					
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			6279	1101001101	135	1905	6	6279
			9861	1010011011	645	3300	9	9861
			15234	0100110111	898	5028	14	15234
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			7917	1011001011	749	2814	7	7917
			12318	0110010111	30	3570	12	12318
			6159	1100101110	15	1785	6	6159
			9681	1001011101	465	3120	9	9681
			14964	0010111011	628	4758	14	14964
			7482	0101110110	314	2379	7	7482
			3741	1011101100	669	1554	3	3741

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			19284	0010101111	852	6162	18	19284
			9642	0101011110	426	3081	9	9642
			4821	1010111100	725	1905	4	4821
			7674	0101111001	506	2571	7	7674
			3837	1011110010	765	1650	3	3837
			6198	0111100101	54	1824	6	6198
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			3255	1101101100	183	1068	3	3255
			5325	1011011001	205	1680	5	5325
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			4215	1101100110	119	1299	4	4215
			6765	1011001101	621	2391	6	6765
			10590	0110011011	350	3300	10	10590
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			8385	1001101101	193	2553	8	8385
			13020	0011011011	732	4272	12	13020
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			4125	1011101010	29	1209	4	4125
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			8142	01101	14	1284	254	8142
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			1397	1001	5	614	87	1397
			2540	0011	12	1118	158	2540
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891	81	6	110000 81, 567, 1296, 648, 324, 162 55					
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			567	100001	55	495	8	567
			1296	000011	16	1116	20	1296
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			324	001100	4	279	5	324
			162	011000	34	144	2	162
893	235	11	11101000100 235, 799, 1645, 2914, 1457, 2632, 1316, 658, 329, 940, 470 1805					
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893	707	14	11111100101000 707, 1507, 2707, 4507, 7207, 11257, 17332, 8666, 4333, 6946, 3473, 5656, 2828, 1414 9823					
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			2299	1110001	123	922	17	2299
			3895	1100011	55	1465	30	3895
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			9880	0001111	24	3643	77	9880
			4940	0011110	76	1862	38	4940
			2470	0111100	38	931	19	2470

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			1387	1110100	107	577	10	1387
			2527	1101001	95	988	19	2527
			4237	1010011	13	1564	33	4237
			6802	0100111	18	2509	53	6802
			3401	1001110	73	1295	26	3401
			5548	0011101	44	2065	43	5548
			2774	0111010	86	1073	21	2774
893	1615	7	1101100 1615, 2869, 4750, 2375, 4009, 6460, 3230 47					
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			2869	1011001	53	1087	22	2869
			4750	0110011	14	1753	37	4750
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			4009	1001101	41	1498	31	4009
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			3230	0110110	30	1205	25	3230
893	1691	7	1110010 1691, 2983, 4921, 7828, 3914, 1957, 3382 47					
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			2983	1100101	39	1120	23	2983
			4921	1001011	57	1843	38	4921
			7828	0010111	20	2887	61	7828
			3914	0101110	74	1484	30	3914
			1957	1011100	37	742	15	1957
			3382	0111001	54	1276	26	3382
893	1919	7	1101010 1919, 3325, 5434, 2717, 4522, 2261, 3838 47					
			1919	1101010	127	785	14	1919
			3325	1010101	125	1300	25	3325
			5434	0101011	58	2032	42	5434
			2717	1010110	29	1016	21	2717
			4522	0101101	42	1687	35	4522
			2261	1011010	85	884	17	2261
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			6623	10101	31	1061	206	6623
			10382	01011	14	1634	324	10382
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			8234	01101	10	1295	257	8234
897	69	4	1000 69, 552, 276, 138 13					
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			552	0001	8	450	34	552
			276	0010	4	225	17	276
			138	0100	10	114	8	138
897	195	5	11000 195, 741, 1560, 780, 390 23					
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			741	10001	5	534	23	741
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			780	00110	12	564	24	780
			390	01100	6	282	12	390
897	273	5	10100 273, 858, 429, 1092, 546 23					
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			429	10010	13	312	13	429
			1092	00101	4	786	34	1092
			546	01010	2	393	17	546
897	14559	8	1111000 14559, 22287, 33879, 51267, 77349, 116472, 58236, 29118 13					
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			22287	11110001	15	1146	87	22287
			33879	11100011	87	1803	132	33879
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			58236	00111110	124	3075	227	58236
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897	15663	8	11110100 15663, 23943, 36363, 54993, 82938, 41469, 62652, 31326 13					
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			23943	11101001	135	1344	93	23943
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			82938	01001111	250	4449	323	82938
			41469	10011110	253	2346	161	41469
			62652	00111101	188	3360	244	62652
			31326	01111010	94	1680	122	31326
897	17319	8	11101100 17319, 26427, 40089, 60582, 30291, 45885, 69276, 34638 13					
			17319	11101100	167	1038	67	17319
			26427	11011001	59	1398	103	26427
			40089	10110011	153	2181	156	40089
			60582	01100111	166	3234	236	60582
			30291	11001110	83	1617	118	30291
			45885	10011101	61	2388	179	45885
			69276	00111011	156	3666	270	69276
			34638	01110110	78	1833	135	34638
897	17871	8	11110010 17871, 27255, 41331, 62445, 94116, 47058, 23529, 35742 13					
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			27255	11100101	119	1497	106	27255
			41331	11001011	115	2208	161	41331
			62445	10010111	237	3396	243	62445
			94116	00101111	164	4935	367	94116
			47058	01011110	210	2589	183	47058
			23529	10111100	233	1416	91	23529
			35742	01111001	158	1965	139	35742
897	19527	8	11101010 19527, 29739, 45057, 68034, 34017, 51474, 25737, 39054 13					
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			29739	11010101	43	1551	116	29739
			45057	10101011	1	2289	176	45057
			68034	01010111	194	3639	265	68034
			34017	10101110	225	1941	132	34017

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			25737	10111010	137	1437	100	25737
			39054	01110101	142	2118	152	39054
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			30153	10111001	201	1722	117	30153
			45678	01110011	110	2424	178	45678
			22839	11100110	55	1212	89	22839
			34707	11001101	147	1902	135	34707
			52509	10011011	29	2694	205	52509
			79212	00110111	108	4125	309	79212
			39606	01101110	182	2184	154	39606
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			25323	11010110	235	1509	98	25323
			38433	10101101	33	1983	150	38433
			58098	01011011	242	3180	226	58098
			29049	10110110	121	1590	113	29049
			44022	01101101	246	2469	171	44022
899	31	5	10000 31, 496, 248, 124, 62 29					
			496	00001	16	451	15	496
			248	00010	24	227	7	248
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			62	01000	30	59	1	62
901	53	7	1010000 53, 530, 265, 848, 424, 212, 106 119					
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			265	1000010	9	247	2	265
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			212	0010100	84	203	1	212
903	645	4	1100 645, 1419, 2580, 1290 7					
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			1419	1001	11	627	88	1419
			2580	0011	4	1131	161	2580

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			724	001	4	454	90	724
			362	010	2	227	45	362
905	3439	5	11100 3439, 5611, 8869, 13756, 6878 5					
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			5611	11001	11	886	175	5611
			8869	10011	5	1390	277	8869
			13756	00111	28	2173	429	13756
			6878	01110	30	1100	214	6878
905	4163	5	11010 4163, 6697, 10498, 5249, 8326 5					
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			6697	10101	9	1054	209	6697
			10498	01011	2	1642	328	10498
			5249	10110	1	821	164	5249
			8326	01101	6	1306	260	8326
909	171	7	1110000 171, 711, 1521, 2736, 1368, 684, 342 101					
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			711	1100001	71	576	5	711
			1521	1000011	113	1224	11	1521
			2736	0000111	48	2169	21	2736
			1368	0001110	88	1098	10	1368
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			342	0111000	86	288	2	342
909	207	7	1101000 207, 765, 1602, 801, 1656, 828, 414 101					
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			765	1010001	125	630	5	765
			1602	0100011	66	1278	12	1602
			801	1000110	33	639	6	801
			1656	0001101	120	1332	12	1656
			828	0011010	60	666	6	828
			414	0110100	30	333	3	414
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			1089	1000101	65	873	8	1089
			2088	0001011	40	1656	16	2088
			1044	0010110	20	828	8	1044
			522	0101100	10	414	4	522
909	279	7	1100100 279, 873, 1764, 882, 441, 1116, 558 101					
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			873	1001001	105	711	6	873
			1764	0010011	100	1413	13	1764
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			441	1001100	57	360	3	441
			1116	0011001	92	900	8	1116
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909	333	7	1010100 333, 954, 477, 1170, 585, 1332, 666 101					
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			954	0101001	58	765	7	954
			477	1010010	93	396	3	477
			1170	0100101	18	927	9	1170
			585	1001010	73	477	4	585
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			666	0101010	26	531	5	666
913	83	6	110000 83, 581, 1328, 664, 332, 166 55					
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			581	100001	5	500	9	581
			1328	000011	48	1148	20	1328
			664	000110	24	574	10	664
			332	001100	12	287	5	332
			166	011000	38	148	2	166
913	1199	12	11111000100 1199, 2255, 3839, 6215, 9779, 15125, 23144, 11572, 5786, 2893, 4796, 2398 1909					
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			15125	100010011111	2837	8564	3	15125
			23144	000100111111	2664	12209	5	23144
			11572	001001111110	3380	7198	2	11572
			5786	010011111100	1690	3599	1	5786

			4796	001111110001	700	2609	1	4796
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			12452	001011001111	164	5891	3	12452
			6226	010110011110	2130	4039	1	6226
			5126	011001111001	1030	2939	1	5126
			4301	100111100101	205	2114	1	4301
			6908	001111001011	2812	4721	1	6908
915	15	6	100000 15, 480, 240, 120, 60, 30 61					
			480	000001	32	459	7	480
			240	000010	48	231	3	240
			120	000100	56	117	1	120
915	183	3	100 183, 732, 366 5					
			183	100	7	117	22	183
			732	001	4	459	91	732
			366	010	6	231	45	366
915	3477	5	11100 3477, 5673, 8967, 13908, 6954 5					
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			5673	11001	9	894	177	5673
			8967	10011	7	1407	280	8967
			13908	00111	20	2190	434	13908
			6954	01110	10	1095	217	6954
915	4209	5	11010 4209, 6771, 10614, 5307, 8418 5					
			4209	11010	17	672	131	4209
			6771	10101	19	1074	211	6771
			10614	01011	22	1677	331	10614
			5307	10110	27	852	165	5307
			8418	01101	2	1317	263	8418
917	655	4	1100 655, 1441, 2620, 1310 7					
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			1441	1001	1	631	90	1441
			2620	0011	12	1153	163	2620
			1310	0110	14	581	81	1310

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			568	0001	8	463	35	568
			284	0010	12	233	17	284
			142	0100	14	118	8	142
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			2002	0110100011	978	1759	1	2002
			1963	1010001101	939	1720	1	1963
			3406	0100011011	334	2677	3	3406
			1703	1000110110	679	1460	1	1703
			3016	0001101101	968	2530	2	3016
			1508	0011011010	484	1265	1	1508
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			1261	1110000101	237	1018	1	1261
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			3991	1000010111	919	3262	3	3991
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			3224	0001011110	152	2495	3	3224
			1612	0010111100	588	1369	1	1612
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			24637	11101001	61	1309	96	24637
			37417	11010011	41	1939	146	37417
			56587	10100111	11	2884	221	56587
			85342	01001111	94	4423	333	85342

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			27193	11011001	57	1435	106	27193
			41251	10110011	35	2128	161	41251
			62338	01100111	130	3289	243	62338
			31169	11001110	193	1766	121	31169
			47215	10011101	111	2503	184	47215
			71284	00111011	116	3730	278	71284
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			28045	11100101	141	1558	109	28045
			42529	11001011	33	2191	166	42529
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			96844	00101111	76	4990	378	96844
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			24211	10111100	147	1369	94	24211
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923	20093	8	11101010 20093, 30601, 46363, 70006, 35003, 52966, 26483, 40186 13					
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			30601	11010101	137	1684	119	30601
			46363	10101011	27	2380	181	46363
			70006	01010111	118	3667	273	70006
			35003	10101110	187	1955	136	35003
			52966	01011101	230	2908	206	52966
			26483	10111010	115	1454	103	26483
			40186	01110101	250	2278	156	40186
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			31027	10111001	51	1624	121	31027
			47002	01110011	154	2533	183	47002
			23501	11100110	205	1388	91	23501
			35713	11001101	129	1936	139	35713
			54031	10011011	15	2758	211	54031

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			34435	10110101	131	1873	134	34435
			52114	01101011	146	2785	203	52114
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			39547	10101101	123	2125	154	39547
			59782	01011011	134	3163	233	59782
			29891	10110110	195	1703	116	29891
			45298	01101101	242	2530	176	45298
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			740	001	4	464	92	740
			370	010	2	232	46	370
925	475	6	111000 475, 1175, 2225, 3800, 1900, 950 37					
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			1175	110001	23	689	18	1175
			2225	100011	49	1307	34	2225
			3800	000111	24	2207	59	3800
			1900	001110	44	1117	29	1900
			950	011100	54	572	14	950
925	575	6	110100 575, 1325, 2450, 1225, 2300, 1150 37					
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			1325	101001	45	785	20	1325
			2450	010011	18	1424	38	2450
			1225	100110	9	712	19	1225
			2300	001101	60	1355	35	2300
			1150	011010	62	691	17	1150
925	629	8	10110100 629, 1406, 703, 1517, 2738, 1369, 2516, 1258 175					
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			1406	01101001	126	1001	5	1406
			703	11010010	191	541	2	703
			1517	10100101	237	1112	5	1517
			2738	01001011	178	1928	10	2738
			1369	10010110	89	964	5	1369

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			1258	01011010	234	934	4	1258
925	725	6	101100 725, 1550, 775, 1625, 2900, 1450 37					
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			1550	011001	14	902	24	1550
			775	110010	7	451	12	775
			1625	100101	25	950	25	1625
			2900	001011	20	1685	45	2900
			1450	010110	42	856	22	1450
925	3515	5	11100 3515, 5735, 9065, 14060, 7030 5					
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			5735	11001	7	902	179	5735
			9065	10011	9	1424	283	9065
			14060	00111	12	2207	439	14060
			7030	01110	22	1117	219	7030
925	4255	5	11010 4255, 6845, 10730, 5365, 8510 5					
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			6845	10101	29	1094	213	6845
			10730	01011	10	1685	335	10730
			5365	10110	21	856	167	5365
			8510	01101	30	1355	265	8510
931	245	11	11101000100 245, 833, 1715, 3038, 1519, 2744, 1372, 686, 343, 980, 490 1805					
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			2744	00010011101	696	2501	1	2744
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			1463	1001	7	644	91	1463
			2660	0011	4	1166	166	2660
			1330	0110	2	583	83	1330
935	55	7	1010000 55, 550, 275, 880, 440, 220, 110 119					
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			275	1000010	19	257	2	275
			880	0000101	112	826	6	880
			440	0001010	56	413	3	440

			220	0010100	92	211	1	220
935	85	6	110000 85, 595, 1360, 680, 340, 170 55					
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			595	100001	19	514	9	595
			1360	000011	16	1171	21	1360
			680	000110	40	590	10	680
			340	001100	20	295	5	340
			170	011000	42	152	2	170
			935	119	6	101000 119, 646, 323, 952, 476, 238 55		
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646	010001	6				556	10	646
323	100010	3				278	5	323
952	000101	56				826	14	952
476	001010	28				413	7	476
238	010100	46				211	3	238
935	187	3				100 187, 748, 374 5		
			187	100	3	118	23	187
			748	001	4	469	93	748
			374	010	6	236	46	374
935	3553	5	11100 3553, 5797, 9163, 14212, 7106 5					
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			5797	11001	5	910	181	5797
			9163	10011	11	1441	286	9163
			14212	00111	4	2224	444	14212
			7106	01110	2	1112	222	7106
935	4301	5	11010 4301, 6919, 10846, 5423, 8602 5					
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			6919	10101	7	1087	216	6919
			10846	01011	30	1720	338	10846
			5423	10110	15	860	169	5423
			8602	01101	26	1366	268	8602
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943	73	10	1110100000 73, 581, 1343, 2486, 1243, 2336, 1168, 584, 292, 146 943					
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			2486	0100000111	438	2324	2	2486
			1243	1000001110	219	1162	1	1243
			2336	0000011101	288	2174	2	2336
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			1499	1000001101	475	1418	1	1499
			2720	0000011011	672	2558	2	2720
			1360	0000110110	336	1279	1	1360
943	89	10	1110010000 89, 605, 1379, 2540, 1270, 635, 1424, 712, 356, 178 943					
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			1424	0000111001	400	1343	1	1424
943	101	10	1101010000 101, 623, 1406, 703, 1526, 763, 1616, 808, 404, 202 943					
			1406	0101000011	382	1325	1	1406
			1526	0100001101	502	1445	1	1526
			1616	0000110101	592	1535	1	1616
943	103	10	1011100000 103, 626, 313, 941, 1883, 3296, 1648, 824, 412, 206 943					
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			1648	0000101110	624	1567	1	1648
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			1904	0000101101	880	1823	1	1904
943	121	10	1110001000 121, 653, 1451, 2648, 1324, 662, 331, 968, 484, 242 943					
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			2648	0001000111	600	2486	2	2648

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			2000	0000110011	976	1919	1	2000
943	133	10	1101001000 133, 671, 1478, 739, 1580, 790, 395, 1064, 532, 266 943					
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			1580	0010001101	556	1499	1	1580
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			2288	0000101011	240	2126	2	2288
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			1046	0100011001	22	965	1	1046
			1256	0001100101	232	1175	1	1256
943	175	10	1010101000 175, 734, 367, 1022, 511, 1238, 619, 1400, 700, 350 943					
			1238	0100010101	214	1157	1	1238
			1400	0001010101	376	1319	1	1400
943	179	10	1001110000 179, 740, 370, 185, 749, 1595, 2864, 1432, 716, 358 943					
			1595	1000010011	571	1514	1	1595
			2864	0000100111	816	2702	2	2864
			1432	0001001110	408	1351	1	1432
943	197	10	1101000100 197, 767, 1622, 811, 1688, 844, 422, 211, 788, 394 943					
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			1688	0001001101	664	1607	1	1688
943	205	5	11000 205, 779, 1640, 820, 410 23					

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			779	10001	11	563	24	779
			1640	00011	8	1181	51	1640
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			410	01100	26	302	12	410
943	215	10	1011000100 215, 794, 397, 1067, 2072, 1036, 518, 259, 860, 430 943					
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			2072	0001001011	24	1910	2	2072
			1036	0010010110	12	955	1	1036
943	221	10	1100100100 221, 803, 1676, 838, 419, 1100, 550, 275, 884, 442 943					
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			1100	0010011001	76	1019	1	1100
943	223	10	1010011000 223, 806, 403, 1076, 538, 269, 875, 1784, 892, 446 943					
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			1784	0001010011	760	1703	1	1784
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			1094	0100100101	70	1013	1	1094
			1292	0010010101	268	1211	1	1292
943	287	5	10100 287, 902, 451, 1148, 574 23					
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			902	01001	6	650	28	902
			451	10010	3	325	14	451
			1148	00101	28	833	35	1148
			574	01010	30	421	17	574
945	189	3	100 189, 756, 378 5					
			189	100	5	120	23	189
			756	001	4	474	94	756
			378	010	2	237	47	378
945	351	8	11110000 351, 999, 1971, 3429, 5616, 2808, 1404, 702 175					
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			999	11100001	231	756	3	999
			1971	11000011	179	1404	7	1971
			3429	10000111	101	2376	13	3429

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			2808	00011110	248	1998	10	2808
			1404	00111100	124	999	5	1404
			702	01111000	190	540	2	702
945	459	8	11011000 459, 1161, 2214, 1107, 2133, 3672, 1836, 918 175					
			459	11011000	203	378	1	459
			1161	10110001	137	837	4	1161
			2214	01100011	166	1566	8	2214
			1107	11000110	83	783	4	1107
			2133	10001101	85	1485	8	2133
			3672	00011011	88	2538	14	3672
			1836	00110110	44	1269	7	1836
			918	01101100	150	675	3	918
945	675	4	1100 675, 1485, 2700, 1350 7					
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			1485	1001	13	657	92	1485
			2700	0011	12	1188	168	2700
			1350	0110	6	594	84	1350
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			5859	11001	3	918	183	5859
			9261	10011	13	1458	289	9261
			14364	00111	28	2268	448	14364
			7182	01110	14	1134	224	7182
945	4347	5	11010 4347, 6993, 10962, 5481, 8694 5					
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			6993	10101	17	1107	218	6993
			10962	01011	18	1728	342	10962
			5481	10110	9	864	171	5481
			8694	01101	22	1377	271	8694
949	73	4	1000 73, 584, 292, 146 13					
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			292	0010	4	238	18	292
			146	0100	2	119	9	146

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			23579	11110001	27	1223		92	23579
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			81833	10001111	169	4316		319	81833
			123224	00011111	88	6341		481	123224
			61612	00111110	172	3292		240	61612
			30806	01111100	86	1646		120	30806
949	16571	8	11110100				13		
			16571, 25331, 38471, 58181, 87746, 43873, 66284, 33142						
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			25331	11101001	243	1517		98	25331
			38471	11010011	71	2021		150	38471
			58181	10100111	69	3020		227	58181
			87746	01001111	194	4640		342	87746
			43873	10011110	97	2320		171	43873
			66284	00111101	236	3590		258	66284
			33142	01111010	118	1795		129	33142
949	18323	8	11101100				13		
			18323, 27959, 42413, 64094, 32047, 48545, 73292, 36646						
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			27959	11011001	55	1472		109	27959
			42413	10110011	173	2318		165	42413
			64094	01100111	94	3344		250	64094
			32047	11001110	47	1672		125	32047
			48545	10011101	161	2618		189	48545
			73292	00111011	76	3794		286	73292
			36646	01110110	38	1897		143	36646
949	18907	8	11110010				13		
			18907, 28835, 43727, 66065, 99572, 49786, 24893, 37814						
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			28835	11100101	163	1619		112	28835
			43727	11001011	207	2417		170	43727
			66065	10010111	17	3371		258	66065
			99572	00101111	244	5288		388	99572
			49786	01011110	122	2644		194	49786
			24893	10111100	61	1322		97	24893
			37814	01111001	182	2093		147	37814
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			35989	10101110	149	1969	140	35989
			54458	01011101	186	2942	212	54458
			27229	10111010	93	1471	106	27229
			41318	01110101	102	2195	161	41318
949	20951	8	11011100 20951, 31901, 48326, 24163, 36719, 55553, 83804, 41902 13					
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			31901	10111001	157	1769	124	31901
			48326	01110011	198	2642	188	48326
			24163	11100110	99	1321	94	24163
			36719	11001101	111	1970	143	36719
			55553	10011011	1	2822	217	55553
			83804	00110111	92	4343	327	83804
			41902	01101110	174	2293	163	41902
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			35405	10110101	77	1871	138	35405
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			26791	11010110	167	1519	104	26791
			40661	10101101	213	2267	158	40661
			61466	01011011	26	3146	240	61466
			30733	10110110	13	1573	120	30733
			46574	01101101	238	2591	181	46574
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			764	001	4	479	95	764
			382	010	6	241	47	382
955	3629	5	11100 3629, 5921, 9359, 14516, 7258 5					
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			5921	11001	1	926	185	5921
			9359	10011	15	1475	292	9359
			14516	00111	20	2285	453	14516
			7258	01110	26	1156	226	7258

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			7067	10101	27	1127	220	7067
			11078	01011	6	1736	346	11078
			5539	10110	3	868	173	5539
			8786	01101	18	1388	274	8786
957	33	5	10000 33, 528, 264, 132, 66 29					
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			264	00010	8	240	8	264
			132	00100	4	120	4	132
			66	01000	2	60	2	66
957	87	6	110000 87, 609, 1392, 696, 348, 174 55					
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			609	100001	33	528	9	609
			1392	000011	48	1203	21	1392
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			348	001100	28	303	5	348
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959	685	4	1100 685, 1507, 2740, 1370 7					
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			1507	1001	3	661	94	1507
			2740	0011	4	1201	171	2740
			1370	0110	10	605	85	1370
965	193	3	100 193, 772, 386 5					
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			772	001	4	484	96	772
			386	010	2	242	48	386
965	3667	5	11100 3667, 5983, 9457, 14668, 7334 5					
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			7141	10101	5	1120	223	7141
			11194	01011	26	1771	349	11194
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			285	1000010	29	267	2	285
			912	0000101	16	849	7	912
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969	255	11	11101000100 255, 867, 1785, 3162, 1581, 2856, 1428, 714, 357, 1020, 510 1805					
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			1529	1001	9	674	95	1529
			2780	0011	12	1223	173	2780
			1390	0110	14	616	86	1390
975	75	4	1000 75, 600, 300, 150 13					
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			600	0001	8	489	37	600
			300	0010	12	246	18	300
			150	0100	6	123	9	150
975	195	3	100 195, 780, 390 5					
			195	100	3	123	24	195
			780	001	4	489	97	780
			390	010	6	246	48	390
975	663	8	10110100 663, 1482, 741, 1599, 2886, 1443, 2652, 1326 175					
			663	10110100	151	501	2	663
			1482	01101001	202	1077	5	1482
			741	11010010	229	579	2	741

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			1326	01011010	46	921	5	1326
975	3705	5	11100 3705, 6045, 9555, 14820, 7410 5					
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			6045	11001	29	969	188	6045
			9555	10011	19	1509	298	9555
			14820	00111	4	2319	463	14820
			7410	01110	18	1173	231	7410
975	4485	5	11010 4485, 7215, 11310, 5655, 8970 5					
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			7215	10101	15	1140	225	7215
			11310	01011	14	1779	353	11310
			5655	10110	23	903	176	5655
			8970	01101	10	1410	280	8970
975	15825	8	11111000 15825, 24225, 36825, 55725, 84075, 126600, 63300, 31650 13					
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			24225	11110001	161	1383	94	24225
			36825	11100011	217	2076	143	36825
			55725	11000111	173	2994	217	55725
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			90150	01001111	38	4614	352	90150
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			29625	11100101	185	1680	115	29625
			44925	11001011	125	2400	175	44925
			67875	10010111	35	3480	265	67875
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			51150	01011110	206	2793	199	51150
			25575	10111100	231	1518	99	25575
			38850	01111001	194	2157	151	38850
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			32325	11010101	69	1707	126	32325
			48975	10101011	79	2562	191	48975
			73950	01010111	222	3966	288	73950
			36975	10101110	111	1983	144	36975
			55950	01011101	142	2976	218	55950
			27975	10111010	71	1488	109	27975
			42450	01110101	210	2355	165	42450
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			32775	10111001	7	1671	128	32775
			49650	01110011	242	2751	193	49650
			24825	11100110	249	1497	96	24825
			37725	11001101	93	2004	147	37725
			57075	10011011	243	3129	222	57075
			86100	00110111	84	4452	336	86100
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			63150	01011011	174	3372	246	63150
			31575	10110110	87	1686	123	31575
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979	89	6	110000 89, 623, 1424, 712, 356, 178 55					
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			623	100001	47	542	9	623
			1424	000011	16	1226	22	1424
			712	000110	8	613	11	712
			356	001100	36	311	5	356
			178	011000	50	160	2	178
985	197	3	100 197, 788, 394 5					
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			788	001	4	494	98	788
			394	010	2	247	49	394
985	3743	5	11100 3743, 6107, 9653, 14972, 7486 5					
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			6107	11001	27	977	190	6107
			9653	10011	21	1526	301	9653
			14972	00111	28	2363	467	14972
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			7289	10101	25	1160	227	7289
			11426	01011	2	1787	357	11426
			5713	10110	17	907	178	5713
			9062	01101	6	1421	283	9062
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			1410	0110	2	618	88	1410

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			10920	0001111	40	4035	85	10920
			5460	0011110	84	2058	42	5460
			2730	0111100	42	1029	21	2730
			987	1533	7	1110100 1533, 2793, 4683, 7518, 3759, 6132, 3066 47		
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3759	1001110	47				1410	29	3759
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3066	0111010	122				1203	23	3066
987	1785	7				1101100 1785, 3171, 5250, 2625, 4431, 7140, 3570 47		
			1785	1101100	121	732	13	1785
			3171	1011001	99	1227	24	3171
			5250	0110011	2	1929	41	5250
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			4431	1001101	79	1677	34	4431
			7140	0011011	100	2685	55	7140
			3570	0110110	114	1383	27	3570
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1869	1110010	77				735	14	1869
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5439	1001011	63				2037	42	5439
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2163	1011100	115				867	16	2163
3738	0111001	26				1389	29	3738
987	2121	7				1101010 2121, 3675, 6006, 3003, 4998, 2499, 4242 47		
			2121	1101010	73	825	16	2121
			3675	1010101	91	1407	28	3675
			6006	0101011	118	2280	46	6006

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			4242	0110101	18	1569	33	4242
989	215	5	11000 215, 817, 1720, 860, 430 23					
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			817	10001	17	592	25	817
			1720	00011	24	1243	53	1720
			860	00110	28	626	26	860
			430	01100	14	313	13	430
989	301	5	10100 301, 946, 473, 1204, 602 23					
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			946	01001	18	685	29	946
			473	10010	25	347	14	473
			1204	00101	20	871	37	1204
			602	01010	26	440	18	602
995	199	3	100 199, 796, 398 5					
			199	100	7	127	24	199
			796	001	4	499	99	796
			398	010	6	251	49	398
995	3781	5	11100 3781, 6169, 9751, 15124, 7562 5					
			3781	11100	5	595	118	3781
			6169	11001	25	985	192	6169
			9751	10011	23	1543	304	9751
			15124	00111	20	2380	472	15124
			7562	01110	10	1190	236	7562
995	4577	5	11010 4577, 7363, 11542, 5771, 9154 5					
			4577	11010	1	716	143	4577
			7363	10101	3	1153	230	7363
			11542	01011	22	1822	360	11542
			5771	10110	11	911	180	5771
			9154	01101	2	1432	286	9154
997	19	10	1110000000 19, 527, 1289, 2432, 1216, 608, 304, 152, 76, 38 997					
			1289	1000000011	265	1262	1	1289

			2432	0000000111	384	2378	2	2432
			1216	0000001110	192	1189	1	1216
997	23	10	1101000000 23, 533, 1298, 649, 1472, 736, 368, 184, 92, 46 997					
			1298	0100000011	274	1271	1	1298
			1472	0000001101	448	1445	1	1472
997	29	10	1011000000 29, 542, 271, 905, 1856, 928, 464, 232, 116, 58 997					
			1856	0000001011	832	1829	1	1856
997	31	10	1100100000 31, 545, 1316, 658, 329, 992, 496, 248, 124, 62 997					
			1316	0010000011	292	1289	1	1316
997	37	10	1010100000 37, 554, 277, 914, 457, 1184, 592, 296, 148, 74 997					
			1184	0000010101	160	1157	1	1184
997	47	10	1100010000 47, 569, 1352, 676, 338, 169, 752, 376, 188, 94 997					
			1352	0001000011	328	1325	1	1352
997	49	10	1001100000 49, 572, 286, 143, 713, 1568, 784, 392, 196, 98 997					
			1568	0000010011	544	1541	1	1568
997	65	10	1001010000 65, 596, 298, 149, 722, 361, 1040, 520, 260, 130 997					
			1040	0000100101	16	1013	1	1040
997	79	10	1100001000 79, 617, 1424, 712, 356, 178, 89, 632, 316, 158 997					
			1424	0000100011	400	1397	1	1424
999	513	6	111000 513, 1269, 2403, 4104, 2052, 1026 37					
			513	111000	1	297	8	513
			1269	110001	53	756	19	1269
			2403	100011	35	1404	37	2403
			4104	000111	8	2376	64	4104
			2052	001110	4	1188	32	2052
			1026	011100	2	594	16	1026
999	621	6	110100 621, 1431, 2646, 1323, 2484, 1242 37					
			621	110100	45	378	9	621

			1431	101001	23	837	22	1431
			2646	010011	22	1539	41	2646
			1323	100110	43	783	20	1323
			2484	001101	52	1458	38	2484
			1242	011010	26	729	19	1242
999	783	6	101100 783, 1674, 837, 1755, 3132, 1566 37					
			783	101100	15	459	12	783
			1674	011001	10	972	26	1674
			837	110010	5	486	13	837
			1755	100101	27	1026	27	1755
			3132	001011	60	1836	48	3132
			1566	010110	30	918	24	1566
1001	77	4	1000 77, 616, 308, 154 13					
			77	1000	13	65	4	77
			616	0001	8	502	38	616
			308	0010	4	251	19	308
			154	0100	10	127	9	154
1001	91	6	110000 91, 637, 1456, 728, 364, 182 55					
			91	110000	27	82	1	91
			637	100001	61	556	9	637
			1456	000011	48	1258	22	1456
			728	000110	24	629	11	728
			364	001100	44	319	5	364
			182	011000	54	164	2	182
1001	275	12	110111100000 275, 913, 1870, 935, 1903, 3355, 5533, 8800, 4400, 2200, 1100, 550 3367					
			5533	100000110111	1437	4804	1	5533
			8800	000001101111	608	7342	2	8800
			4400	000011011110	304	3671	1	4400
1001	715	4	1100 715, 1573, 2860, 1430 7					
			715	1100	11	319	44	715
			1573	1001	5	691	98	1573
			2860	0011	12	1258	178	2860
			1430	0110	6	629	89	1430
1001	16247	8	11111000 16247, 24871, 37807, 57211, 86317, 129976, 64988, 32494 13					

			16247	11111000	119	938	63	16247
			24871	11110001	39	1300	97	24871
			37807	11100011	175	2086	147	37807
			57211	11000111	123	3022	223	57211
			86317	10001111	45	4426	337	86317
			129976	00011111	184	6775	507	129976
			64988	00111110	220	3509	253	64988
			32494	01111100	238	1876	126	32494
1001	17479	8	11110100 17479, 26719, 40579, 61369, 92554, 46277, 69916, 34958 13					
			17479	11110100	71	955	68	17479
			26719	111101001	95	1447	104	26719
			40579	11010011	131	2185	158	40579
			61369	10100111	185	3292	239	61369
			92554	01001111	138	4831	361	92554
			46277	10011110	197	2537	180	46277
			69916	00111101	28	3577	273	69916
			34958	01111010	142	1910	136	34958
1001	19327	8	11101100 19327, 29491, 44737, 67606, 33803, 51205, 77308, 38654 13					
			19327	11101100	127	1102	75	19327
			29491	11011001	51	1546	115	29491
			44737	10110011	193	2455	174	44737
			67606	01100111	22	3454	264	67606
			33803	11001110	11	1727	132	33803
			51205	10011101	5	2605	200	51205
			77308	00111011	252	4165	301	77308
			38654	01110110	254	2204	150	38654
1001	19943	8	11110010 19943, 30415, 46123, 69685, 105028, 52514, 26257, 39886 13					
			19943	11110010	231	1232	77	19943
			30415	11100101	207	1741	118	30415
			46123	11001011	43	2383	180	46123
			69685	10010111	53	3589	272	69685
			105028	00101111	68	5398	410	105028
			52514	01011110	34	2699	205	52514
			26257	10111100	145	1471	102	26257
			39886	01111001	206	2221	155	39886
1001	21791	8	11101010 21791, 33187, 50281, 75922, 37961, 57442, 28721, 43582 13					
			21791	11101010	31	1136	85	21791

			33187	11010101	163	1840	129	33187
			50281	10101011	105	2653	196	50281
			75922	01010111	146	3994	296	75922
			37961	10101110	73	1997	148	37961
			57442	01011101	98	3010	224	57442
			28721	10111010	49	1505	112	28721
			43582	01110101	62	2272	170	43582
1001	22099	8	11011100 22099, 33649, 50974, 25487, 38731, 58597, 88396, 44198 13					
			22099	11011100	83	1201	86	22099
			33649	10111001	113	1816	131	33649
			50974	01110011	30	2617	199	50974
			25487	11100110	143	1430	99	25487
			38731	11001101	75	2038	151	38731
			58597	10011011	229	3193	228	58597
			88396	00110111	76	4561	345	88396
			44198	01101110	166	2402	172	44198
1001	24563	8	11011010 24563, 37345, 56518, 28259, 42889, 64834, 32417, 49126 13					
			24563	11011010	243	1478	95	24563
			37345	10110101	225	2110	145	37345
			56518	01101011	198	3058	220	56518
			28259	11010110	99	1529	110	28259
			42889	10101101	137	2308	167	42889
			64834	01011011	66	3355	253	64834
			32417	10110110	161	1799	126	32417
			49126	01101101	230	2713	191	49126
1003	59	7	1010000 59, 590, 295, 944, 472, 236, 118 119					
			590	0100001	78	554	4	590
			295	1000010	39	277	2	295
			944	0000101	48	881	7	944
			472	0001010	88	445	3	472
			236	0010100	108	227	1	236
1003	2261	10	111110000 2261, 3893, 6341, 10013, 15521, 23783, 36176, 18088, 9044, 4522 295					
			2261	111110000	213	803	2	2261
			3893	1111100001	821	1706	3	3893
			6341	1111000011	197	1967	6	6341
			10013	1110000111	797	3452	9	10013
			15521	1100001111	161	4586	15	15521

			23783	1000011111	231	7016	23	23783
			36176	0000111111	336	10661	35	36176
			18088	0001111110	680	5695	17	18088
			9044	0011111100	852	3212	8	9044
			4522	0111111000	426	1606	4	4522
1003	2533	10	1111011000 2533, 4301, 6953, 10931, 16898, 8449, 13175, 20264, 10132, 5066 295					
			2533	1111011000	485	1075	2	2533
			4301	1110110001	205	1385	4	4301
			6953	1101100011	809	2579	6	6953
			10931	1011000111	691	3641	10	10931
			16898	0110001111	514	5234	16	16898
			8449	1100011110	257	2617	8	8449
			13175	1000111101	887	4427	12	13175
			20264	0001111011	808	6413	19	20264
			10132	0011110110	916	3571	9	10132
			5066	0111101100	970	2150	4	5066
1003	3077	10	1111001100 3077, 5117, 8177, 12767, 19652, 9826, 4913, 7871, 12308, 6154 295					
			3077	1111001100	5	890	3	3077
			5117	1110011001	1021	2201	4	5117
			8177	1100110011	1009	3074	7	8177
			12767	1001100111	479	4019	12	12767
			19652	0011001111	196	5801	19	19652
			9826	0110011110	610	3265	9	9826
			4913	1100111100	817	1997	4	4913
			7871	1001111001	703	2768	7	7871
			12308	0011110011	20	3560	12	12308
			6154	0111100110	10	1780	6	6154
1003	3145	10	1101111000 3145, 5219, 8330, 4165, 6749, 10625, 16439, 25160, 12580, 6290 295					
			3145	1101111000	73	958	3	3145
			5219	1011110001	99	1574	5	5219
			8330	0111100011	138	2498	8	8330
			4165	1111000110	69	1249	4	4165
			6749	1110001101	605	2375	6	6749
			10625	1100011011	385	3335	10	10625
			16439	1000110111	55	4775	16	16439
			25160	0001101111	584	7664	24	25160
			12580	0011011110	292	3832	12	12580
			6290	0110111100	146	1916	6	6290

1003	3689	10	1101101100 3689, 6035, 9554, 4777, 7667, 12002, 6001, 9503, 14756, 7378 295					
			3689	1101101100	617	1502	3	3689
			6035	1011011001	915	2390	5	6035
			9554	0110110011	338	2993	9	9554
			4777	1101100110	681	1861	4	4777
			7667	1011001101	499	2564	7	7667
			12002	0110011011	738	3983	11	12002
			6001	1100110110	881	2356	5	6001
			9503	1001101101	287	2942	9	9503
			14756	0011011011	420	4550	14	14756
			7378	0110110110	210	2275	7	7378
1003	3757	10	1110101010 3757, 6137, 9707, 15062, 7531, 11798, 5899, 9350, 4675, 7514 295					
			3757	1110101010	685	1570	3	3757
			6137	1101010101	1017	2492	5	6137
			9707	1010101011	491	3146	9	9707
			15062	0101010111	726	4856	14	15062
			7531	1010101110	363	2428	7	7531
			11798	0101011101	534	3779	11	11798
			5899	1010111010	779	2254	5	5899
			9350	0101110101	134	2789	9	9350
			4675	1011101010	579	1759	4	4675
			7514	0111010101	346	2411	7	7514
1005	201	3	100 201, 804, 402 5					
			201	100	1	126	25	201
			804	001	4	504	100	804
			402	010	2	252	50	402
1005	3819	5	11100 3819, 6231, 9849, 15276, 7638 5					
			3819	11100	11	606	119	3819
			6231	11001	23	993	194	6231
			9849	10011	25	1560	307	9849
			15276	00111	12	2397	477	15276
			7638	01110	22	1212	238	7638
1005	4623	5	11010 4623, 7437, 11658, 5829, 9246 5					
			4623	11010	15	735	144	4623
			7437	10101	13	1173	232	7437
			11658	01011	10	1830	364	11658

			5829	10110	5	915	182	5829
			9246	01101	30	1470	288	9246
1007	265	11	11101000100 265, 901, 1855, 3286, 1643, 2968, 1484, 742, 371, 1060, 530 1805					
			3286	01000100111	1238	3043	1	3286
			2968	00010011101	920	2725	1	2968
1015	5	10	1100000000 5, 515, 1280, 640, 320, 160, 80, 40, 20, 10 1015					
			1280	0000000011	256	1271	1	1280
1015	35	5	10000 35, 560, 280, 140, 70 29					
			35	10000	3	32	1	35
			560	00001	16	509	17	560
			280	00010	24	256	8	280
			140	00100	12	128	4	140
			70	01000	6	64	2	70
1015	203	3	100 203, 812, 406 5					
			203	100	3	128	25	203
			812	001	4	509	101	812
			406	010	6	256	50	406
1015	377	8	11110000 377, 1073, 2117, 3683, 6032, 3016, 1508, 754 175					
			377	11110000	121	296	1	377
			1073	11100001	49	749	4	1073
			2117	11000011	69	1469	8	2117
			3683	10000111	99	2549	14	3683
			6032	00001111	144	4169	23	6032
			3016	00011110	200	2125	11	3016
			1508	00111100	228	1103	5	1508
			754	01111000	242	592	2	754
1015	493	8	11011000 493, 1247, 2378, 1189, 2291, 3944, 1972, 986 175					
			493	11011000	237	412	1	493
			1247	10110001	223	923	4	1247
			2378	01100011	74	1649	9	2378
			1189	11000110	165	865	4	1189
			2291	10001101	243	1643	8	2291
			3944	00011011	104	2729	15	3944
			1972	00110110	180	1405	7	1972

			986	01101100	218	743	3	986
1015	725	4	1100 725, 1595, 2900, 1450 7					
			725	1100	5	320	45	725
			1595	1001	11	704	99	1595
			2900	0011	4	1271	181	2900
			1450	0110	10	640	90	1450
1015	3857	5	11100 3857, 6293, 9947, 15428, 7714 5					
			3857	11100	17	617	120	3857
			6293	11001	21	1001	196	6293
			9947	10011	27	1577	310	9947
			15428	00111	4	2414	482	15428
			7714	01110	2	1207	241	7714
1015	4669	5	11010 4669, 7511, 11774, 5887, 9338 5					
			4669	11010	29	754	145	4669
			7511	10101	23	1193	234	7511
			11774	01011	30	1865	367	11774
			5887	10110	31	946	183	5887
			9338	01101	26	1481	291	9338
1023	93	6	110000 93, 651, 1488, 744, 372, 186 55					
			93	110000	29	84	1	93
			651	100001	11	561	10	651
			1488	000011	16	1281	23	1488
			744	000110	40	645	11	744
			372	001100	52	327	5	372
			186	011000	58	168	2	186

4. Cycles for which an element is not the minimum solution for $-1024 < b_1 < 0$

The table gives all the cases where the value is not the minimum solution for the transition list.

Structure of the table :

b_1	v_0 (minimum value of cycle)	N	List List of values of the cycle $2^N - 3^m$				
			v_0 (cycle value greater than 2^N)	L	V_0	V_N	a

-1	5	3	110 5, 7, 10 -1					
			10	011	2	1	1	10
-3	15	3	110 15, 21, 30 -1					
			15	110	7	6	1	15
			21	101	5	3	2	21
			30	011	6	3	3	30
-5	25	3	110 25, 35, 50 -1					
			25	110	1	-2	3	25
			35	101	3	-1	4	35
			50	011	2	-4	6	50
-7	35	3	110 35, 49, 70 -1					
			35	110	3	-1	4	35
			49	101	1	-5	6	49
			70	011	6	-2	8	70
-9	45	3	110 45, 63, 90 -1					
			45	110	5	0	5	45
			63	101	7	0	7	63
			90	011	2	-9	11	90
-11	19	4	1110 19, 23, 29, 38 -11					
			19	1110	3	-8	1	19
			23	1101	7	-4	1	23
			29	1011	13	2	1	29
			38	0111	6	-16	2	38
-11	55	3	110 55, 77, 110 -1					
			55	110	7	1	6	55
			77	101	5	-4	9	77
			110	011	6	-7	13	110
-13	65	3	110 65, 91, 130 -1					
			65	110	1	-7	8	65
			91	101	3	-8	11	91
			130	011	2	-14	16	130

-15	75	3	110 75, 105, 150 -1					
			75	110	3	-6	9	75
			105	101	1	-12	13	105
			150	011	6	-12	18	150
-17	65	6	111100 65, 89, 125, 179, 260, 130 -17					
			65	111100	1	-16	1	65
			89	111001	25	8	1	89
			125	110011	61	44	1	125
			179	100111	51	17	2	179
			260	001111	4	-64	4	260
			130	011110	2	-32	2	130
-17	73	6	111010 73, 101, 143, 206, 103, 146 -17					
			73	111010	9	-8	1	73
			101	110101	37	20	1	101
			143	101011	15	-19	2	143
			206	010111	14	-37	3	206
			103	101110	39	22	1	103
			146	011101	18	-16	2	146
-17	85	3	110 85, 119, 170 -1					
			85	110	5	-5	10	85
			119	101	7	-7	14	119
			170	011	2	-19	21	170
-17	289	11	11110111000 289, 425, 629, 935, 1394, 697, 1037, 1547, 2312, 1156, 578 -139					
			2312	00011110111	264	125	1	2312
-19	95	3	110 95, 133, 190 -1					
			95	110	7	-4	11	95
			133	101	5	-11	16	133
			190	011	6	-17	23	190
-19	323	11	11110111000 323, 475, 703, 1045, 1558, 779, 1159, 1729, 2584, 1292, 646 -139					
			2584	00011110111	536	397	1	2584
-21	105	3	110 105, 147, 210 -1					

			105	110	1	-12	13	105
			147	101	3	-15	18	147
			210	011	2	-24	26	210
-21	357	11	11110111000 357, 525, 777, 1155, 1722, 861, 1281, 1911, 2856, 1428, 714 -139					
			2856	00011110111	808	669	1	2856
-23	115	3	110 115, 161, 230 -1					
			115	110	3	-11	14	115
			161	101	1	-19	20	161
			230	011	6	-22	28	230
-23	391	11	11110111000 391, 575, 851, 1265, 1886, 943, 1403, 2093, 3128, 1564, 782 -139					
			2093	10001111011	45	-94	1	2093
			3128	00011110111	1080	941	1	3128
-25	125	3	110 125, 175, 250 -1					
			125	110	5	-10	15	125
			175	101	7	-14	21	175
			250	011	2	-29	31	250
-25	425	11	11110111000 425, 625, 925, 1375, 2050, 1025, 1525, 2275, 3400, 1700, 850 -139					
			2050	01110001111	2	-137	1	2050
			2275	10001111011	227	88	1	2275
			3400	00011110111	1352	1213	1	3400
-27	135	3	110 135, 189, 270 -1					
			135	110	7	-9	16	135
			189	101	5	-18	23	189
			270	011	6	-27	33	270
-27	459	11	11110111000 459, 675, 999, 1485, 2214, 1107, 1647, 2457, 3672, 1836, 918 -139					
			2214	01110001111	166	27	1	2214
			2457	10001111011	409	270	1	2457
			3672	00011110111	1624	1485	1	3672
-29	145	3	110 145, 203, 290 -1					
			145	110	1	-17	18	145
			203	101	3	-22	25	203

			290	011	2	-34	36	290
-29	493	11	11110111000 493, 725, 1073, 1595, 2378, 1189, 1769, 2639, 3944, 1972, 986 -139					
			2378	01110001111	330	191	1	2378
			2639	10001111011	591	452	1	2639
			3944	00011110111	1896	1757	1	3944
-31	95	9	111111000 95, 127, 175, 247, 355, 517, 760, 380, 190 -217					
			517	100011111	5	-212	1	517
			760	000111111	248	31	1	760
-31	155	3	110 155, 217, 310 -1					
			155	110	3	-16	19	155
			217	101	1	-26	27	217
			310	011	6	-32	38	310
-31	527	11	11110111000 527, 775, 1147, 1705, 2542, 1271, 1891, 2821, 4216, 2108, 1054 -139					
			2542	01110001111	494	355	1	2542
			2821	10001111011	773	634	1	2821
			4216	00011110111	120	-158	2	4216
			2108	00111101110	60	-79	1	2108
-33	57	4	1110 57, 69, 87, 114 -11					
			57	1110	9	-24	3	57
			69	1101	5	-39	4	69
			87	1011	7	-48	5	87
			114	0111	2	-75	7	114
-33	165	3	110 165, 231, 330 -1					
			165	110	5	-15	20	165
			231	101	7	-21	28	231
			330	011	2	-39	41	330
-33	561	11	11110111000 561, 825, 1221, 1815, 2706, 1353, 2013, 3003, 4488, 2244, 1122 -139					
			2706	01110001111	658	519	1	2706
			3003	10001111011	955	816	1	3003
			4488	00011110111	392	114	2	4488
			2244	00111101110	196	57	1	2244
-35	175	3	110 175, 245, 350					

			-1						
			175	110	7	-14	21	175	
			245	101	5	-25	30	245	
			350	011	6	-37	43	350	
-35	595	11	11110111000 595, 875, 1295, 1925, 2870, 1435, 2135, 3185, 4760, 2380, 1190 -139						
			2870	01110001111	822	683	1	2870	
			2135	11000111101	87	-52	1	2135	
			3185	10001111011	1137	998	1	3185	
			4760	00011110111	664	386	2	4760	
			2380	00111101110	332	193	1	2380	
-37	185	3	110 185, 259, 370 -1						
			185	110	1	-22	23	185	
			259	101	3	-29	32	259	
			370	011	2	-44	46	370	
-37	629	11	11110111000 629, 925, 1369, 2035, 3034, 1517, 2257, 3367, 5032, 2516, 1258 -139						
			3034	01110001111	986	847	1	3034	
			2257	11000111101	209	70	1	2257	
			3367	10001111011	1319	1180	1	3367	
			5032	00011110111	936	658	2	5032	
			2516	00111101110	468	329	1	2516	
-39	195	3	110 195, 273, 390 -1						
			195	110	3	-21	24	195	
			273	101	1	-33	34	273	
			390	011	6	-42	48	390	
-39	663	11	11110111000 663, 975, 1443, 2145, 3198, 1599, 2379, 3549, 5304, 2652, 1326 -139						
			2145	10111000111	97	-42	1	2145	
			3198	01110001111	1150	1011	1	3198	
			2379	11000111101	331	192	1	2379	
			3549	10001111011	1501	1362	1	3549	
			5304	00011110111	1208	930	2	5304	
			2652	00111101110	604	465	1	2652	
-41	205	3	110 205, 287, 410 -1						
			205	110	5	-20	25	205	
			287	101	7	-28	35	287	

			410	011	2	-49	51	410
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			2255	10111000111	207	68	1	2255
			3362	01110001111	1314	1175	1	3362
			2501	11000111101	453	314	1	2501
			3731	10001111011	1683	1544	1	3731
			5576	00011110111	1480	1202	2	5576
			2788	00111101110	740	601	1	2788
-43	215	3	110 215, 301, 430 -1					
			215	110	7	-19	26	215
			301	101	5	-32	37	301
			430	011	6	-47	53	430
-43	731	11	11110111000 731, 1075, 1591, 2365, 3526, 1763, 2623, 3913, 5848, 2924, 1462 -139					
			2365	10111000111	317	178	1	2365
			3526	01110001111	1478	1339	1	3526
			2623	11000111101	575	436	1	2623
			3913	10001111011	1865	1726	1	3913
			5848	00011110111	1752	1474	2	5848
			2924	00111101110	876	737	1	2924
-45	225	3	110 225, 315, 450 -1					
			225	110	1	-27	28	225
			315	101	3	-36	39	315
			450	011	2	-54	56	450
-45	765	11	11110111000 765, 1125, 1665, 2475, 3690, 1845, 2745, 4095, 6120, 3060, 1530 -139					
			2475	10111000111	427	288	1	2475
			3690	01110001111	1642	1503	1	3690
			2745	11000111101	697	558	1	2745
			4095	10001111011	2047	1908	1	4095
			6120	00011110111	2024	1746	2	6120
			3060	00111101110	1012	873	1	3060
-47	235	3	110 235, 329, 470 -1					
			235	110	3	-26	29	235
			329	101	1	-40	41	329
			470	011	6	-52	58	470

-47	799	11	11110111000 799, 1175, 1739, 2585, 3854, 1927, 2867, 4277, 6392, 3196, 1598 -139					
			2585	10111000111	537	398	1	2585
			3854	01110001111	1806	1667	1	3854
			2867	11000111101	819	680	1	2867
			4277	10001111011	181	-97	2	4277
			6392	00011110111	248	-169	3	6392
			3196	00111101110	1148	1009	1	3196
			-49	65	5	11110 65, 73, 85, 103, 130 -49		
65	11110	1				-97	2	65
73	11101	9				-89	2	73
85	11011	21				-77	2	85
103	10111	7				-140	3	103
130	01111	2				-194	4	130
-49	245	3				110 245, 343, 490 -1		
			245	110	5	-25	30	245
			343	101	7	-35	42	343
			490	011	2	-59	61	490
-49	833	11	11110111000 833, 1225, 1813, 2695, 4018, 2009, 2989, 4459, 6664, 3332, 1666 -139					
			2695	10111000111	647	508	1	2695
			4018	01110001111	1970	1831	1	4018
			2989	11000111101	941	802	1	2989
			4459	10001111011	363	85	2	4459
			6664	00011110111	520	103	3	6664
			3332	00111101110	1284	1145	1	3332
-51	195	6	111100 195, 267, 375, 537, 780, 390 -17					
			195	111100	3	-48	3	195
			267	111001	11	-57	4	267
			375	110011	55	-30	5	375
			537	100111	25	-111	8	537
			780	001111	12	-192	12	780
			390	011110	6	-96	6	390
-51	219	6	111010 219, 303, 429, 618, 309, 438 -17					
			219	111010	27	-24	3	219
			303	110101	47	-21	4	303

			429	101011	45	-57	6	429
			618	010111	42	-111	9	618
			309	101110	53	-15	4	309
			438	011101	54	-48	6	438
-51	255	3	110 255, 357, 510 -1					
			255	110	7	-24	31	255
			357	101	5	-39	44	357
			510	011	6	-57	63	510
-51	867	11	11110111000 867, 1275, 1887, 2805, 4182, 2091, 3111, 4641, 6936, 3468, 1734 -139					
			2805	10111000111	757	618	1	2805
			4182	01110001111	86	-192	2	4182
			2091	11100011110	43	-96	1	2091
			3111	11000111101	1063	924	1	3111
			4641	10001111011	545	267	2	4641
			6936	00011110111	792	375	3	6936
			3468	00111101110	1420	1281	1	3468
-53	265	3	110 265, 371, 530 -1					
			265	110	1	-32	33	265
			371	101	3	-43	46	371
			530	011	2	-64	66	530
-53	901	11	11110111000 901, 1325, 1961, 2915, 4346, 2173, 3233, 4823, 7208, 3604, 1802 -139					
			2915	10111000111	867	728	1	2915
			4346	01110001111	250	-28	2	4346
			2173	11100011110	125	-14	1	2173
			3233	11000111101	1185	1046	1	3233
			4823	10001111011	727	449	2	4823
			7208	00011110111	1064	647	3	7208
			3604	00111101110	1556	1417	1	3604
-55	95	4	1110 95, 115, 145, 190 -11					
			95	1110	15	-40	5	95
			115	1101	3	-74	7	115
			145	1011	1	-98	9	145
			190	0111	14	-107	11	190
-55	275	3	110 275, 385, 550 -1					

			275	110	3	-31	34	275
			385	101	1	-47	48	385
			550	011	6	-62	68	550
-55	935	11	11110111000 935, 1375, 2035, 3025, 4510, 2255, 3355, 5005, 7480, 3740, 1870 -139					
			3025	10111000111	977	838	1	3025
			4510	01110001111	414	136	2	4510
			2255	11100011110	207	68	1	2255
			3355	11000111101	1307	1168	1	3355
			5005	10001111011	909	631	2	5005
			7480	00011110111	1336	919	3	7480
			3740	00111101110	1692	1553	1	3740
-57	285	3	110 285, 399, 570 -1					
			285	110	5	-30	35	285
			399	101	7	-42	49	399
			570	011	2	-69	71	570
-57	969	11	11110111000 969, 1425, 2109, 3135, 4674, 2337, 3477, 5187, 7752, 3876, 1938 -139					
			2109	11011100011	61	-78	1	2109
			3135	10111000111	1087	948	1	3135
			4674	01110001111	578	300	2	4674
			2337	11100011110	289	150	1	2337
			3477	11000111101	1429	1290	1	3477
			5187	10001111011	1091	813	2	5187
			7752	00011110111	1608	1191	3	7752
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-59	295	3	110 295, 413, 590 -1					
			295	110	7	-29	36	295
			413	101	5	-46	51	413
			590	011	6	-67	73	590
-59	1003	11	11110111000 1003, 1475, 2183, 3245, 4838, 2419, 3599, 5369, 8024, 4012, 2006 -139					
			2183	11011100011	135	-4	1	2183
			3245	10111000111	1197	1058	1	3245
			4838	01110001111	742	464	2	4838
			2419	11100011110	371	232	1	2419
			3599	11000111101	1551	1412	1	3599
			5369	10001111011	1273	995	2	5369
			8024	00011110111	1880	1463	3	8024

			4012	00111101110	1964	1825	1	4012
-61	305	3	110 305, 427, 610 -1					
			305	110	1	-37	38	305
			427	101	3	-50	53	427
			610	011	2	-74	76	610
-61	1037	11	11110111000 1037, 1525, 2257, 3355, 5002, 2501, 3721, 5551, 8296, 4148, 2074 -139					
			2257	11011100011	209	70	1	2257
			3355	10111000111	1307	1168	1	3355
			5002	01110001111	906	628	2	5002
			2501	11100011110	453	314	1	2501
			3721	11000111101	1673	1534	1	3721
			5551	10001111011	1455	1177	2	5551
			8296	00011110111	104	-452	4	8296
			4148	00111101110	52	-226	2	4148
			2074	01111011100	26	-113	1	2074
-63	315	3	110 315, 441, 630 -1					
			315	110	3	-36	39	315
			441	101	1	-54	55	441
			630	011	6	-72	78	630
-63	1071	11	11110111000 1071, 1575, 2331, 3465, 5166, 2583, 3843, 5733, 8568, 4284, 2142 -139					
			2331	11011100011	283	144	1	2331
			3465	10111000111	1417	1278	1	3465
			5166	01110001111	1070	792	2	5166
			2583	11100011110	535	396	1	2583
			3843	11000111101	1795	1656	1	3843
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			8568	00011110111	376	-180	4	8568
			4284	00111101110	188	-90	2	4284
			2142	01111011100	94	-45	1	2142
-65	325	3	110 325, 455, 650 -1					
			325	110	5	-35	40	325
			455	101	7	-49	56	455
			650	011	2	-79	81	650
-65	1105	11	11110111000 1105, 1625, 2405, 3575, 5330, 2665, 3965, 5915, 8840, 4420, 2210 -139					

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			2665	11100011110	617	478	1	2665
			3965	11000111101	1917	1778	1	3965
			5915	10001111011	1819	1541	2	5915
			8840	00011110111	648	92	4	8840
			4420	00111101110	324	46	2	4420
			2210	01111011100	162	23	1	2210
-67	335	3	110 335, 469, 670 -1					
			335	110	7	-34	41	335
			469	101	5	-53	58	469
			670	011	6	-77	83	670
-67	1139	11	11110111000 1139, 1675, 2479, 3685, 5494, 2747, 4087, 6097, 9112, 4556, 2278 -139					
			2479	11011100011	431	292	1	2479
			3685	10111000111	1637	1498	1	3685
			5494	01110001111	1398	1120	2	5494
			2747	11100011110	699	560	1	2747
			4087	11000111101	2039	1900	1	4087
			6097	10001111011	2001	1723	2	6097
			9112	00011110111	920	364	4	9112
			4556	00111101110	460	182	2	4556
			2278	01111011100	230	91	1	2278
-69	345	3	110 345, 483, 690 -1					
			345	110	1	-42	43	345
			483	101	3	-57	60	483
			690	011	2	-84	86	690
-69	1173	11	11110111000 1173, 1725, 2553, 3795, 5658, 2829, 4209, 6279, 9384, 4692, 2346 -139					
			2553	11011100011	505	366	1	2553
			3795	10111000111	1747	1608	1	3795
			5658	01110001111	1562	1284	2	5658
			2829	11100011110	781	642	1	2829
			4209	11000111101	113	-165	2	4209
			6279	10001111011	135	-282	3	6279
			9384	00011110111	1192	636	4	9384
			4692	00111101110	596	318	2	4692
			2346	01111011100	298	159	1	2346

-71	355	3	110 355, 497, 710 -1					
			355	110	3	-41	44	355
			497	101	1	-61	62	497
			710	011	6	-82	88	710
-71	1207	11	11110111000 1207, 1775, 2627, 3905, 5822, 2911, 4331, 6461, 9656, 4828, 2414 -139					
			2627	11011100011	579	440	1	2627
			3905	10111000111	1857	1718	1	3905
			5822	01110001111	1726	1448	2	5822
			2911	11100011110	863	724	1	2911
			4331	11000111101	235	-43	2	4331
			6461	10001111011	317	-100	3	6461
			9656	00011110111	1464	908	4	9656
			4828	00111101110	732	454	2	4828
			2414	01111011100	366	227	1	2414
-73	365	3	110 365, 511, 730 -1					
			365	110	5	-40	45	365
			511	101	7	-56	63	511
			730	011	2	-89	91	730
-73	1241	11	11110111000 1241, 1825, 2701, 4015, 5986, 2993, 4453, 6643, 9928, 4964, 2482 -139					
			2701	11011100011	653	514	1	2701
			4015	10111000111	1967	1828	1	4015
			5986	01110001111	1890	1612	2	5986
			2993	11100011110	945	806	1	2993
			4453	11000111101	357	79	2	4453
			6643	10001111011	499	82	3	6643
			9928	00011110111	1736	1180	4	9928
			4964	00111101110	868	590	2	4964
			2482	01111011100	434	295	1	2482
-75	375	3	110 375, 525, 750 -1					
			375	110	7	-39	46	375
			525	101	5	-60	65	525
			750	011	6	-87	93	750
-75	1275	11	11110111000 1275, 1875, 2775, 4125, 6150, 3075, 4575, 6825, 10200, 5100, 2550 -139					
			2775	11011100011	727	588	1	2775

			4125	10111000111	29	-249	2	4125
			6150	01110001111	6	-411	3	6150
			3075	11100011110	1027	888	1	3075
			4575	11000111101	479	201	2	4575
			6825	10001111011	681	264	3	6825
			10200	00011110111	2008	1452	4	10200
			5100	00111101110	1004	726	2	5100
			2550	01111011100	502	363	1	2550
-77	133	4	1110 133, 161, 203, 266 -11					
			133	1110	5	-83	8	133
			161	1101	1	-109	10	161
			203	1011	11	-121	12	203
			266	0111	10	-166	16	266
-77	385	3	110 385, 539, 770 -1					
			385	110	1	-47	48	385
			539	101	3	-64	67	539
			770	011	2	-94	96	770
-77	1309	11	11110111000 1309, 1925, 2849, 4235, 6314, 3157, 4697, 7007, 10472, 5236, 2618 -139					
			2849	11011100011	801	662	1	2849
			4235	10111000111	139	-139	2	4235
			6314	01110001111	170	-247	3	6314
			3157	11100011110	1109	970	1	3157
			4697	11000111101	601	323	2	4697
			7007	10001111011	863	446	3	7007
			10472	00011110111	232	-463	5	10472
			5236	00111101110	1140	862	2	5236
			2618	01111011100	570	431	1	2618
-79	395	3	110 395, 553, 790 -1					
			395	110	3	-46	49	395
			553	101	1	-68	69	553
			790	011	6	-92	98	790
-79	1343	11	11110111000 1343, 1975, 2923, 4345, 6478, 3239, 4819, 7189, 10744, 5372, 2686 -139					
			2923	11011100011	875	736	1	2923
			4345	10111000111	249	-29	2	4345
			6478	01110001111	334	-83	3	6478
			3239	11100011110	1191	1052	1	3239

			4819	11000111101	723	445	2	4819
			7189	10001111011	1045	628	3	7189
			10744	00011110111	504	-191	5	10744
			5372	00111101110	1276	998	2	5372
			2686	01111011100	638	499	1	2686
-81	405	3	110 405, 567, 810 -1					
			405	110	5	-45	50	405
			567	101	7	-63	70	567
			810	011	2	-99	101	810
-81	1377	11	11110111000 1377, 2025, 2997, 4455, 6642, 3321, 4941, 7371, 11016, 5508, 2754 -139					
			2997	11011100011	949	810	1	2997
			4455	10111000111	359	81	2	4455
			6642	01110001111	498	81	3	6642
			3321	11100011110	1273	1134	1	3321
			4941	11000111101	845	567	2	4941
			7371	10001111011	1227	810	3	7371
			11016	00011110111	776	81	5	11016
			5508	00111101110	1412	1134	2	5508
			2754	01111011100	706	567	1	2754
-83	415	3	110 415, 581, 830 -1					
			415	110	7	-44	51	415
			581	101	5	-67	72	581
			830	011	6	-97	103	830
-83	1411	11	11110111000 1411, 2075, 3071, 4565, 6806, 3403, 5063, 7553, 11288, 5644, 2822 -139					
			2075	11101110001	27	-112	1	2075
			3071	11011100011	1023	884	1	3071
			4565	10111000111	469	191	2	4565
			6806	01110001111	662	245	3	6806
			3403	11100011110	1355	1216	1	3403
			5063	11000111101	967	689	2	5063
			7553	10001111011	1409	992	3	7553
			11288	00011110111	1048	353	5	11288
			5644	00111101110	1548	1270	2	5644
			2822	01111011100	774	635	1	2822
-85	325	6	111100 325, 445, 625, 895, 1300, 650 -17					
			325	111100	5	-80	5	325

			445	111001	61	-41	6	445
			625	110011	49	-104	9	625
			895	100111	63	-158	13	895
			1300	001111	20	-320	20	1300
			650	011110	10	-160	10	650
-85	365	6	111010 365, 505, 715, 1030, 515, 730 -17					
			365	111010	45	-40	5	365
			505	110101	57	-62	7	505
			715	101011	11	-176	11	715
			1030	010111	6	-266	16	1030
			515	101110	3	-133	8	515
			730	011101	26	-161	11	730
-85	425	3	110 425, 595, 850 -1					
			425	110	1	-52	53	425
			595	101	3	-71	74	595
			850	011	2	-104	106	850
-85	1445	11	11110111000 1445, 2125, 3145, 4675, 6970, 3485, 5185, 7735, 11560, 5780, 2890 -139					
			2125	11101110001	77	-62	1	2125
			3145	11011100011	1097	958	1	3145
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			6970	01110001111	826	409	3	6970
			3485	11100011110	1437	1298	1	3485
			5185	11000111101	1089	811	2	5185
			7735	10001111011	1591	1174	3	7735
			11560	00011110111	1320	625	5	11560
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			2890	01111011100	842	703	1	2890
-87	435	3	110 435, 609, 870 -1					
			435	110	3	-51	54	435
			609	101	1	-75	76	609
			870	011	6	-102	108	870
-87	1479	11	11110111000 1479, 2175, 3219, 4785, 7134, 3567, 5307, 7917, 11832, 5916, 2958 -139					
			2175	11101110001	127	-12	1	2175
			3219	11011100011	1171	1032	1	3219
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			7134	01110001111	990	573	3	7134

			3567	11100011110	1519	1380	1	3567
			5307	11000111101	1211	933	2	5307
			7917	10001111011	1773	1356	3	7917
			11832	00011110111	1592	897	5	11832
			5916	00111101110	1820	1542	2	5916
			2958	01111011100	910	771	1	2958
-89	445	3	110 445, 623, 890 -1					
			445	110	5	-50	55	445
			623	101	7	-70	77	623
			890	011	2	-109	111	890
-89	1513	11	11110111000 1513, 2225, 3293, 4895, 7298, 3649, 5429, 8099, 12104, 6052, 3026 -139					
			2225	11101110001	177	38	1	2225
			3293	11011100011	1245	1106	1	3293
			4895	10111000111	799	521	2	4895
			7298	01110001111	1154	737	3	7298
			3649	11100011110	1601	1462	1	3649
			5429	11000111101	1333	1055	2	5429
			8099	10001111011	1955	1538	3	8099
			12104	00011110111	1864	1169	5	12104
			6052	00111101110	1956	1678	2	6052
			3026	01111011100	978	839	1	3026
-91	455	3	110 455, 637, 910 -1					
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			637	101	5	-74	79	637
			910	011	6	-107	113	910
-91	1547	11	11110111000 1547, 2275, 3367, 5005, 7462, 3731, 5551, 8281, 12376, 6188, 3094 -139					
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			3367	11011100011	1319	1180	1	3367
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			7462	01110001111	1318	901	3	7462
			3731	11100011110	1683	1544	1	3731
			5551	11000111101	1455	1177	2	5551
			8281	10001111011	89	-467	4	8281
			12376	00011110111	88	-746	6	12376
			6188	00111101110	44	-373	3	6188
			3094	01111011100	1046	907	1	3094
-93	285	9	111111000 285, 381, 525, 741, 1065, 1551, 2280, 1140, 570					

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			1551	100011111	15	-636	3	1551	
			2280	000111111	232	-636	4	2280	
			1140	001111110	116	-318	2	1140	
			570	011111100	58	-159	1	570	
-93	465	3	110 465, 651, 930 -1						
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			651	101	3	-78	81	651	
			930	011	2	-114	116	930	
-93	1581	11	11110111000 1581, 2325, 3441, 5115, 7626, 3813, 5673, 8463, 12648, 6324, 3162 -139						
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			5115	10111000111	1019	741	2	5115	
			7626	01110001111	1482	1065	3	7626	
			3813	11100011110	1765	1626	1	3813	
			5673	11000111101	1577	1299	2	5673	
			8463	10001111011	271	-285	4	8463	
			12648	00011110111	360	-474	6	12648	
			6324	00111101110	180	-237	3	6324	
			3162	01111011100	1114	975	1	3162	
-95	475	3	110 475, 665, 950 -1						
			475	110	3	-56	59	475	
			665	101	1	-82	83	665	
			950	011	6	-112	118	950	
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			3515	11011100011	1467	1328	1	3515	
			5225	10111000111	1129	851	2	5225	
			7790	01110001111	1646	1229	3	7790	
			3895	11100011110	1847	1708	1	3895	
			5795	11000111101	1699	1421	2	5795	
			8645	10001111011	453	-103	4	8645	
			12920	00011110111	632	-202	6	12920	
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			679	101	7	-77	84	679
			970	011	2	-119	121	970
-97	1649	11	11110111000 1649, 2425, 3589, 5335, 7954, 3977, 5917, 8827, 13192, 6596, 3298 -139					
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			3589	11011100011	1541	1402	1	3589
			5335	10111000111	1239	961	2	5335
			7954	01110001111	1810	1393	3	7954
			3977	11100011110	1929	1790	1	3977
			5917	11000111101	1821	1543	2	5917
			8827	10001111011	635	79	4	8827
			13192	00011110111	904	70	6	13192
			6596	00111101110	452	35	3	6596
			3298	01111011100	1250	1111	1	3298
-99	171	4	1110 171, 207, 261, 342 -11					
			171	1110	11	-99	10	171
			207	1101	15	-117	12	207
			261	1011	5	-171	16	261
			342	0111	6	-225	21	342
-99	495	3	110 495, 693, 990 -1					
			495	110	7	-54	61	495
			693	101	5	-81	86	693
			990	011	6	-117	123	990
-99	1683	11	11110111000 1683, 2475, 3663, 5445, 8118, 4059, 6039, 9009, 13464, 6732, 3366 -139					
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			3663	11011100011	1615	1476	1	3663
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			8118	01110001111	1974	1557	3	8118
			4059	11100011110	2011	1872	1	4059
			6039	11000111101	1943	1665	2	6039
			9009	10001111011	817	261	4	9009
			13464	00011110111	1176	342	6	13464
			6732	00111101110	588	171	3	6732
			3366	01111011100	1318	1179	1	3366

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			707	101	3	-85	88	707
			1010	011	2	-124	126	1010
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			3737	11011100011	1689	1550	1	3737
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			4141	11100011110	45	-233	2	4141
			6161	11000111101	17	-400	3	6161
			9191	10001111011	999	443	4	9191
			13736	00011110111	1448	614	6	13736
			6868	00111101110	724	307	3	6868
			3434	01111011100	1386	1247	1	3434
-103	515	3	110 515, 721, 1030 -1					
			515	110	3	-61	64	515
			721	101	1	-89	90	721
			1030	011	6	-122	128	1030
-103	1751	11	11110111000 1751, 2575, 3811, 5665, 8446, 4223, 6283, 9373, 14008, 7004, 3502 -139					
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			3811	11011100011	1763	1624	1	3811
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			8446	01110001111	254	-302	4	8446
			4223	11100011110	127	-151	2	4223
			6283	11000111101	139	-278	3	6283
			9373	10001111011	1181	625	4	9373
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			735	101	7	-84	91	735
			1050	011	2	-129	131	1050
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			8610	01110001111	418	-138	4	8610
			4305	11100011110	209	-69	2	4305
			6405	11000111101	261	-156	3	6405
			9555	10001111011	1363	807	4	9555
			14280	00011110111	1992	1158	6	14280
			7140	00111101110	996	579	3	7140
			3570	01111011100	1522	1383	1	3570
-107	535	3	110 535, 749, 1070 -1					
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			749	101	5	-88	93	749
			1070	011	6	-127	133	1070
-107	1819	11	11110111000 1819, 2675, 3959, 5885, 8774, 4387, 6527, 9737, 14552, 7276, 3638 -139					
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			3959	11011100011	1911	1772	1	3959
			5885	10111000111	1789	1511	2	5885
			8774	01110001111	582	26	4	8774
			4387	11100011110	291	13	2	4387
			6527	11000111101	383	-34	3	6527
			9737	10001111011	1545	989	4	9737
			14552	00011110111	216	-757	7	14552
			7276	00111101110	1132	715	3	7276
			3638	01111011100	1590	1451	1	3638
-109	545	3	110 545, 763, 1090 -1					
			545	110	1	-67	68	545
			763	101	3	-92	95	763
			1090	011	2	-134	136	1090
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			8938	01110001111	746	190	4	8938
			4469	11100011110	373	95	2	4469
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-111	555	3	110 555, 777, 1110 -1					
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			777	101	1	-96	97	777
			1110	011	6	-132	138	1110
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			9102	01110001111	910	354	4	9102
			4551	11100011110	455	177	2	4551
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			15096	00011110111	760	-213	7	15096
			7548	00111101110	1404	987	3	7548
			3774	01111011100	1726	1587	1	3774
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			791	101	7	-91	98	791
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			6215	10111000111	71	-346	3	6215
			9266	01110001111	1074	518	4	9266
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			6893	11000111101	749	332	3	6893
			10283	10001111011	43	-652	5	10283
			15368	00011110111	1032	59	7	15368
			7684	00111101110	1540	1123	3	7684
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-115	211	7	1111100 211, 259, 331, 439, 601, 844, 422 -115					
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			259	1111001	3	-227	2	259
			331	1110011	75	-155	2	331
			439	1100111	55	-290	3	439
			601	1001111	89	-371	4	601
			844	0011111	76	-614	6	844
			422	0111110	38	-307	3	422
-115	227	7	1111010 227, 283, 367, 493, 682, 341, 454 -115					
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			283	1110101	27	-203	2	283
			367	1101011	111	-119	2	367
			493	1010111	109	-236	3	493
			682	0101111	42	-533	5	682
			341	1011110	85	-145	2	341
			454	0111101	70	-275	3	454
-115	251	7	1110110 251, 319, 421, 574, 287, 373, 502 -115					
			251	1110110	123	8	1	251
			319	1101101	63	-167	2	319
			421	1011011	37	-308	3	421
			574	0110111	62	-398	4	574
			287	1101110	31	-199	2	287
			373	1011101	117	-113	2	373
			502	0111011	118	-227	3	502
-115	575	3	110 575, 805, 1150 -1					
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			805	101	5	-95	100	805
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-115	1955	11	11110111000 1955, 2875, 4255, 6325, 9430, 4715, 7015, 10465, 15640, 7820, 3910 -139					
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			6325	10111000111	181	-236	3	6325
			9430	01110001111	1238	682	4	9430
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			7015	11000111101	871	454	3	7015
			10465	10001111011	225	-470	5	10465
			15640	00011110111	1304	331	7	15640
			7820	00111101110	1676	1259	3	7820
			3910	01111011100	1862	1723	1	3910

-117	585	3	110 585, 819, 1170 -1					
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			819	101	3	-99	102	819
			1170	011	2	-144	146	1170
-117	1989	11	11110111000 1989, 2925, 4329, 6435, 9594, 4797, 7137, 10647, 15912, 7956, 3978 -139					
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			9594	01110001111	1402	846	4	9594
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			7137	11000111101	993	576	3	7137
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			15912	00011110111	1576	603	7	15912
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			623	111001	47	-106	9	623
			875	110011	43	-178	13	875
			1253	100111	37	-286	19	1253
			1820	001111	28	-448	28	1820
			910	011110	14	-224	14	910
-119	511	6	111010 511, 707, 1001, 1442, 721, 1022 -17					
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			707	110101	3	-184	11	707
			1001	101011	41	-214	15	1001
			1442	010111	34	-340	22	1442
			721	101110	17	-170	11	721
			1022	011101	62	-193	15	1022
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			833	101	1	-103	104	833
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			4879	11100011110	783	505	2	4879
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			10829	10001111011	589	-106	5	10829
			16184	00011110111	1848	875	7	16184
			8092	00111101110	1948	1531	3	8092
			4046	01111011100	1998	1859	1	4046
-121	209	4	1110 209, 253, 319, 418 -11					
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			253	1101	13	-152	15	253
			319	1011	15	-194	19	319
			418	0111	2	-284	26	418
-121	605	3	110 605, 847, 1210 -1					
			605	110	5	-70	75	605
			847	101	7	-98	105	847
			1210	011	2	-149	151	1210
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			9922	01110001111	1730	1174	4	9922
			4961	11100011110	865	587	2	4961
			7381	11000111101	1237	820	3	7381
			11011	10001111011	771	76	5	11011
			16456	00011110111	72	-1040	8	16456
			8228	00111101110	36	-520	4	8228
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			861	101	5	-102	107	861
			1230	011	6	-147	153	1230
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			10086	01110001111	1894	1338	4	10086
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			7503	11000111101	1359	942	3	7503
			11193	10001111011	953	258	5	11193
			16728	00011110111	344	-768	8	16728
			8364	00111101110	172	-384	4	8364
			4182	01111011100	86	-192	2	4182
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			875	101	3	-106	109	875
			1250	011	2	-154	156	1250
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			889	101	1	-110	111	889
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			6985	10111000111	841	424	3	6985
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			903	101	7	-105	112	903
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-131	655	3	110 655, 917, 1310 -1					
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			917	101	5	-109	114	917
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	931		101		3	-113	116	931
	1330		011		2	-164	166	1330
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	12103		10001111011		1863	1168	5	12103
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	945		101		1	-117	118	945
	1350		011		6	-162	168	1350
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	959		101		7	-112	119	959

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			11234	01110001111	994	299	5	11234
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			9316	00111101110	1124	568	4	9316
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			973	101	5	-116	121	973
			1390	011	6	-167	173	1390
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			12289	10011001111	1 -833 6 12289
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			9182	01100111110	990 434 4 9182
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			3835	11110100101	1787 1648 1 3835
			5683	11101001011	1587 1309 2 5683
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			6535	11010011101	391	-26	3	6535
			9733	10100111011	1541	985	4	9733
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			9454	01101100111	1262	706	4	9454
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			7021	10110011101	877	460	3	7021
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			4699	11110001101	603	325	2	4699
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			7157	10101011110	1013	596	3	7157
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			5333	10101111010	1237	959	2	5333

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			11434	01010111011	1194	499	5	11434
			5717	10101110110	1621	1343	2	5717
			8506	01011101101	314	-242	4	8506
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			4711	11010111001	615	337	2	4711
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			7078	01110110011	934	517	3	7078
			3539	11101100110	1491	1352	1	3539
			5239	11011001101	1143	865	2	5239
			7789	10110011011	1645	1228	3	7789
			11614	01100110111	1374	679	5	11614
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			12892	00110111011	604	-230	6	12892
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			3943	11010111100	1895	1756	1	3943
			5845	10101111001	1749	1471	2	5845
			8698	01011110011	506	-50	4	8698
			4349	10111100110	253	-25	2	4349
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			7951	11001011011	1807	1390	3	7951
			11857	10010110111	1617	922	5	11857
			17716	00101101111	1332	220	8	17716
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			7573	10101101011	1429	1012	3	7573
			11290	01011010111	1050	355	5	11290
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			4199	11010111010	103	-175	2	4199
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			12586	01010110111	298	-536	6	12586
			6293	10101101110	149	-268	3	6293
			9370	01011011101	1178	622	4	9370
			4685	10110111010	589	311	2	4685
			6958	01101110101	814	397	3	6958
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			5197	10110111001	1101	823	2	5197
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			3863	11011100110	1815	1676	1	3863
			5725	10111001101	1629	1351	2	5725
			8518	01110011011	326	-230	4	8518
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			6157	10110101101	13	-404	3	6157
			9166	01101011011	974	418	4	9166
			4583	11010110110	487	209	2	4583
			6805	10101101101	661	244	3	6805
			10138	01011011011	1946	1390	4	10138
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			987	101	3	-120	123	987
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			8601	11000111101	409	-147	4	8601
			12831	10001111011	543	-291	6	12831
			19176	00011110111	744	-507	9	19176
			9588	00111101110	1396	840	4	9588
			4794	01111011100	698	420	2	4794
-143	247	4	1110 247, 299, 377, 494 -11					
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			299	1101	11	-187	18	299
			377	1011	9	-244	23	377
			494	0111	14	-316	30	494
-143	715	3	110 715, 1001, 1430 -1					
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			1001	101	1	-124	125	1001
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-143	2431	11	11110111000 2431, 3575, 5291, 7865, 11726, 5863, 8723, 13013, 19448, 9724, 4862 -139					
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			5291	11011100011	1195	917	2	5291
			7865	10111000111	1721	1304	3	7865
			11726	01110001111	1486	791	5	11726
			5863	11100011110	1767	1489	2	5863
			8723	11000111101	531	-25	4	8723
			13013	10001111011	725	-109	6	13013
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-145	725	3	110 725, 1015, 1450 -1					
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			1015	101	7	-119	126	1015
			1450	011	2	-179	181	1450
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			8845	11000111101	653	97	4	8845	
			13195	10001111011	907	73	6	13195	
			19720	00011110111	1288	37	9	19720	
			9860	00111101110	1668	1112	4	9860	
			4930	01111011100	834	556	2	4930	
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			219	11101	27	-267	6	219	
			255	11011	31	-312	7	255	
			309	10111	21	-420	9	309	
			390	01111	6	-582	12	390	
-147	735	3	110 735, 1029, 1470 -1						
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			1029	101	5	-123	128	1029	
			1470	011	6	-177	183	1470	
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			8967	11000111101	775	219	4	8967	
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			19992	00011110111	1560	309	9	19992	
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			1043	101	3	-127	130	1043	

			1490	011	2	-184	186	1490
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			6109	11100011110	2013	1735	2	6109
			9089	11000111101	897	341	4	9089
			13559	10001111011	1271	437	6	13559
			20264	00011110111	1832	581	9	20264
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-151	755	3	110 755, 1057, 1510 -1					
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			1057	101	1	-131	132	1057
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			9211	11000111101	1019	463	4	9211
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-153	585	6	111100 585, 801, 1125, 1611, 2340, 1170 -17					
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			801	111001	33	-171	12	801
			1125	110011	37	-252	17	1125
			1611	100111	11	-414	25	1611
			2340	001111	36	-576	36	2340
			1170	011110	18	-288	18	1170
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			-17					
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			909	110101	13	-225	14 909	
			1287	101011	7	-333	20 1287	
			1854	010111	62	-414	28 1854	
			927	101110	31	-207	14 927	
			1314	011101	34	-306	20 1314	
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			1071	101	7	-126	133 1071	
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			9333	11000111101	1141	585	4 9333	
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			875	111100011	363	146	1 875	
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			1775	110001111	239	-412	3 1775	
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			3800	000111111	216	-1303	7 3800	
			1900	001111110	364	-287	3 1900	
			950	011111100	438	221	1 950	
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			1085	101	5	-130	135 1085	
			1550	011	6	-187	193 1550	
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			1099	101	3	-134	137	1099	
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			1113	101	1	-138	139	1113	
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			21624	00011110111	1144	-246	10	21624
			10812	00111101110	572	-123	5	10812
			5406	01111011100	1310	1032	2	5406
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			1127	101	7	-133	140	1127
			1610	011	2	-199	201	1610
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			13202	01110001111	914	80	6	13202
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			9821	11000111101	1629	1073	4	9821
			14651	10001111011	315	-658	7	14651
			21896	00011110111	1416	26	10	21896
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-163	815	3	110 815, 1141, 1630 -1					
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			1141	101	5	-137	142	1141
			1630	011	6	-197	203	1630
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			6031	11011100011	1935	1657	2	6031
			8965	10111000111	773	217	4	8965
			13366	01110001111	1078	244	6	13366
			6683	11100011110	539	122	3	6683
			9943	11000111101	1751	1195	4	9943
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			345	1101	9	-222	21	345
			435	1011	3	-294	27	435
			570	0111	10	-375	35	570
-165	825	3	110 825, 1155, 1650 -1					
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			1155	101	3	-141	144	1155
			1650	011	2	-204	206	1650
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			6765	11100011110	621	204	3	6765
			10065	11000111101	1873	1317	4	10065
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			22440	00011110111	1960	570	10	22440
			11220	00111101110	980	285	5	11220
			5610	01111011100	1514	1236	2	5610
-167	835	3	110 835, 1169, 1670 -1					
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			1169	101	1	-145	146	1169
			1670	011	6	-202	208	1670
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			6179	11011100011	35	-382	3	6179
			9185	10111000111	993	437	4	9185
			13694	01110001111	1406	572	6	13694
			6847	11100011110	703	286	3	6847
			10187	11000111101	1995	1439	4	10187
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			22712	00011110111	184	-1345	11	22712
			11356	00111101110	1116	421	5	11356
			5678	01111011100	1582	1304	2	5678
-169	845	3	110 845, 1183, 1690 -1					
			845	110	5	-100	105	845
			1183	101	7	-140	147	1183
			1690	011	2	-209	211	1690
-169	2873	11	11110111000 2873, 4225, 6253, 9295, 13858, 6929, 10309, 15379, 22984, 11492, 5746 -139					
			2873	11110111000	825	686	1	2873
			4225	11101110001	129	-149	2	4225
			6253	11011100011	109	-308	3	6253
			9295	10111000111	1103	547	4	9295
			13858	01110001111	1570	736	6	13858
			6929	11100011110	785	368	3	6929
			10309	11000111101	69	-626	5	10309
			15379	10001111011	1043	70	7	15379
			22984	00011110111	456	-1073	11	22984
			11492	00111101110	1252	557	5	11492
			5746	01111011100	1650	1372	2	5746
-171	855	3	110 855, 1197, 1710 -1					
			855	110	7	-99	106	855
			1197	101	5	-144	149	1197
			1710	011	6	-207	213	1710
-171	2907	11	11110111000 2907, 4275, 6327, 9405, 14022, 7011, 10431, 15561, 23256, 11628, 5814 -139					
			2907	11110111000	859	720	1	2907
			4275	11101110001	179	-99	2	4275
			6327	11011100011	183	-234	3	6327
			9405	10111000111	1213	657	4	9405
			14022	01110001111	1734	900	6	14022
			7011	11100011110	867	450	3	7011
			10431	11000111101	191	-504	5	10431
			15561	10001111011	1225	252	7	15561
			23256	00011110111	728	-801	11	23256
			11628	00111101110	1388	693	5	11628
			5814	01111011100	1718	1440	2	5814
-173	865	3	110 865, 1211, 1730 -1					

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			1211	101	3	-148	151	1211
			1730	011	2	-214	216	1730
-173	2941	11	11110111000 2941, 4325, 6401, 9515, 14186, 7093, 10553, 15743, 23528, 11764, 5882 -139					
			2941	11110111000	893	754	1	2941
			4325	11101110001	229	-49	2	4325
			6401	11011100011	257	-160	3	6401
			9515	10111000111	1323	767	4	9515
			14186	01110001111	1898	1064	6	14186
			7093	11100011110	949	532	3	7093
			10553	11000111101	313	-382	5	10553
			15743	10001111011	1407	434	7	15743
			23528	00011110111	1000	-529	11	23528
			11764	00111101110	1524	829	5	11764
			5882	01111011100	1786	1508	2	5882
-175	875	3	110 875, 1225, 1750 -1					
			875	110	3	-106	109	875
			1225	101	1	-152	153	1225
			1750	011	6	-212	218	1750
-175	2975	11	11110111000 2975, 4375, 6475, 9625, 14350, 7175, 10675, 15925, 23800, 11900, 5950 -139					
			2975	11110111000	927	788	1	2975
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			9625	10111000111	1433	877	4	9625
			14350	01110001111	14	-959	7	14350
			7175	11100011110	1031	614	3	7175
			10675	11000111101	435	-260	5	10675
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			11900	00111101110	1660	965	5	11900
			5950	01111011100	1854	1576	2	5950
-177	885	3	110 885, 1239, 1770 -1					
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			1239	101	7	-147	154	1239
			1770	011	2	-219	221	1770
-177	3009	11	11110111000 3009, 4425, 6549, 9735, 14514, 7257, 10797, 16107, 24072, 12036, 6018 -139					

			3009	11110111000	961	822	1	3009
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			9735	10111000111	1543	987	4	9735
			14514	01110001111	178	-795	7	14514
			7257	11100011110	1113	696	3	7257
			10797	11000111101	557	-138	5	10797
			16107	10001111011	1771	798	7	16107
			24072	00011110111	1544	15	11	24072
			12036	00111101110	1796	1101	5	12036
			6018	01111011100	1922	1644	2	6018
-179	211	6	111110 211, 227, 251, 287, 341, 422 -179					
			211	111110	19	-518	3	211
			227	111101	35	-502	3	227
			251	111011	59	-478	3	251
			287	110111	31	-685	4	287
			341	101111	21	-874	5	341
			422	011111	38	-1036	6	422
-179	895	3	110 895, 1253, 1790 -1					
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			1253	101	5	-151	156	1253
			1790	011	6	-217	223	1790
-179	3043	11	11110111000 3043, 4475, 6623, 9845, 14678, 7339, 10919, 16289, 24344, 12172, 6086 -139					
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			4475	11101110001	379	101	2	4475
			6623	11011100011	479	62	3	6623
			9845	10111000111	1653	1097	4	9845
			14678	01110001111	342	-631	7	14678
			7339	11100011110	1195	778	3	7339
			10919	11000111101	679	-16	5	10919
			16289	10001111011	1953	980	7	16289
			24344	00011110111	1816	287	11	24344
			12172	00111101110	1932	1237	5	12172
			6086	01111011100	1990	1712	2	6086
-181	905	3	110 905, 1267, 1810 -1					
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			1267	101	3	-155	158	1267

			1810	011	2	-224	226	1810
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			4525	11101110001	429	151	2	4525
			6697	11011100011	553	136	3	6697
			9955	10111000111	1763	1207	4	9955
			14842	01110001111	506	-467	7	14842
			7421	11100011110	1277	860	3	7421
			11041	11000111101	801	106	5	11041
			16471	10001111011	87	-1025	8	16471
			24616	00011110111	40	-1628	12	24616
			12308	00111101110	20	-814	6	12308
			6154	01111011100	10	-407	3	6154
-183	915	3	110 915, 1281, 1830 -1					
			915	110	3	-111	114	915
			1281	101	1	-159	160	1281
			1830	011	6	-222	228	1830
-183	3111	11	11110111000 3111, 4575, 6771, 10065, 15006, 7503, 11163, 16653, 24888, 12444, 6222 -139					
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			4575	11101110001	479	201	2	4575
			6771	11011100011	627	210	3	6771
			10065	10111000111	1873	1317	4	10065
			15006	01110001111	670	-303	7	15006
			7503	11100011110	1359	942	3	7503
			11163	11000111101	923	228	5	11163
			16653	10001111011	269	-843	8	16653
			24888	00011110111	312	-1356	12	24888
			12444	00111101110	156	-678	6	12444
			6222	01111011100	78	-339	3	6222
-185	925	3	110 925, 1295, 1850 -1					
			925	110	5	-110	115	925
			1295	101	7	-154	161	1295
			1850	011	2	-229	231	1850
-185	3145	11	11110111000 3145, 4625, 6845, 10175, 15170, 7585, 11285, 16835, 25160, 12580, 6290 -139					
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			15170	01110001111	834	-139	7	15170
			7585	11100011110	1441	1024	3	7585
			11285	11000111101	1045	350	5	11285
			16835	10001111011	451	-661	8	16835
			25160	00011110111	584	-1084	12	25160
			12580	00111101110	292	-542	6	12580
			6290	01111011100	146	-271	3	6290
-187	323	4	1110 323, 391, 493, 646 -11					
			323	1110	3	-217	20	323
			391	1101	7	-257	24	391
			493	1011	13	-317	30	493
			646	0111	6	-434	40	646
-187	715	6	111100 715, 979, 1375, 1969, 2860, 1430 -17					
			715	111100	11	-176	11	715
			979	111001	19	-236	15	979
			1375	110011	31	-326	21	1375
			1969	100111	49	-461	30	1969
			2860	001111	44	-704	44	2860
			1430	011110	22	-352	22	1430
-187	803	6	111010 803, 1111, 1573, 2266, 1133, 1606 -17					
			803	111010	35	-169	12	803
			1111	110101	23	-266	17	1111
			1573	101011	37	-371	24	1573
			2266	010111	26	-569	35	2266
			1133	101110	45	-244	17	1133
			1606	011101	6	-419	25	1606
-187	935	3	110 935, 1309, 1870 -1					
			935	110	7	-109	116	935
			1309	101	5	-158	163	1309
			1870	011	6	-227	233	1870
-187	3179	11	11110111000 3179, 4675, 6919, 10285, 15334, 7667, 11407, 17017, 25432, 12716, 6358 -139					
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			11407	11000111101	1167	472	5	11407
			17017	10001111011	633	-479	8	17017
			25432	00011110111	856	-812	12	25432
			12716	00111101110	428	-406	6	12716
			6358	01111011100	214	-203	3	6358
-189	945	3	110 945, 1323, 1890 -1					
			945	110	1	-117	118	945
			1323	101	3	-162	165	1323
			1890	011	2	-234	236	1890
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			10395	10111000111	155	-540	5	10395
			15498	01110001111	1162	189	7	15498
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			11529	11000111101	1289	594	5	11529
			17199	10001111011	815	-297	8	17199
			25704	00011110111	1128	-540	12	25704
			12852	00111101110	564	-270	6	12852
			6426	01111011100	282	-135	3	6426
-191	955	3	110 955, 1337, 1910 -1					
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			1337	101	1	-166	167	1337
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			15662	01110001111	1326	353	7	15662
			7831	11100011110	1687	1270	3	7831
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			17381	10001111011	997	-115	8	17381

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-193	965	3	110 965, 1351, 1930 -1					
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			1351	101	7	-161	168	1351
			1930	011	2	-239	241	1930
-193	3281	11	11110111000 3281, 4825, 7141, 10615, 15826, 7913, 11773, 17563, 26248, 13124, 6562 -139					
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			7141	11011100011	997	580	3	7141
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			15826	01110001111	1490	517	7	15826
			7913	11100011110	1769	1352	3	7913
			11773	11000111101	1533	838	5	11773
			17563	10001111011	1179	67	8	17563
			26248	00011110111	1672	4	12	26248
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			6562	01111011100	418	1	3	6562
-195	975	3	110 975, 1365, 1950 -1					
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			1365	101	5	-165	170	1365
			1950	011	6	-237	243	1950
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			10725	10111000111	485	-210	5	10725
			15990	01110001111	1654	681	7	15990
			7995	11100011110	1851	1434	3	7995
			11895	11000111101	1655	960	5	11895
			17745	10001111011	1361	249	8	17745
			26520	00011110111	1944	276	12	26520
			13260	00111101110	972	138	6	13260
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-197	985	3	110 985, 1379, 1970 -1					

			985	110	1	-122	123	985
			1379	101	3	-169	172	1379
			1970	011	2	-244	246	1970
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			16154	01110001111	1818	845	7	16154
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			12017	11000111101	1777	1082	5	12017
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			26792	00011110111	168	-1639	13	26792
			13396	00111101110	1108	274	6	13396
			6698	01111011100	554	137	3	6698
-199	995	3	110 995, 1393, 1990 -1					
			995	110	3	-121	124	995
			1393	101	1	-173	174	1393
			1990	011	6	-242	248	1990
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			16318	01110001111	1982	1009	7	16318
			8159	11100011110	2015	1598	3	8159
			12139	11000111101	1899	1204	5	12139
			18109	10001111011	1725	613	8	18109
			27064	00011110111	440	-1367	13	27064
			13532	00111101110	1244	410	6	13532
			6766	01111011100	622	205	3	6766
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			1407	101	7	-168	175	1407
			2010	011	2	-249	251	2010
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			8241	11100011110	49	-507	4	8241
			12261	11000111101	2021	1326	5	12261
			18291	10001111011	1907	795	8	18291
			27336	00011110111	712	-1095	13	27336
			13668	00111101110	1380	546	6	13668
			6834	01111011100	690	273	3	6834
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			1421	101	5	-172	177	1421
			2030	011	6	-247	253	2030
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			11165	10111000111	925	230	5	11165
			16646	01110001111	262	-850	8	16646
			8323	11100011110	131	-425	4	8323
			12383	11000111101	95	-739	6	12383
			18473	10001111011	41	-1210	9	18473
			27608	00011110111	984	-823	13	27608
			13804	00111101110	1516	682	6	13804
			6902	01111011100	758	341	3	6902
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			1435	101	3	-176	179	1435
			2050	011	2	-254	256	2050
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			11275	10111000111	1035	340	5	11275
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			18655	10001111011	223	-1028	9	18655
			27880	00011110111	1256	-551	13	27880
			13940	00111101110	1652	818	6	13940
			6970	01111011100	826	409	3	6970
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			1449	101	1	-180	181	1449
			2070	011	6	-252	258	2070
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			11385	10111000111	1145	450	5	11385
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			12627	11000111101	339	-495	6	12627
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			28152	00011110111	1528	-279	13	28152
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			7038	01111011100	894	477	3	7038
-209	361	4	1110 361, 437, 551, 722 -11					
			361	1110	9	-233	22	361
			437	1101	5	-292	27	437
			551	1011	7	-367	34	551
			722	0111	2	-493	45	722
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			1463	101	7	-175	182	1463
			2090	011	2	-259	261	2090
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			11495	10111000111	1255	560	5	11495

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			1477	101	5	-179	184	1477
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-213	1065	3	110 1065, 1491, 2130 -1					
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			1491	101	3	-183	186	1491
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			1505	101	1	-187	188	1505
			2150	011	6	-262	268	2150
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			11825	10111000111	1585	890	5	11825
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			889	111110001	377	160	1	889
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			5320	000111111	200	-1970	10	5320
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			937	111101001	425	208	1	937
			1297	111010011	273	-161	2	1297
			1837	110100111	301	-350	3	1837
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			2788	001111101	228	-857	5	2788

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			1999	101100111	463	-188	3	1999
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			1607	101011110	71	-580	3	1607
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			1151	101111010	127	-307	2	1151
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			1567	101110011	31	-620	3	1567
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			1391	101101110	367	-67	2	1391
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			1533	101	5	-186	191	1533
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			13359	11000111101	1071	237	6	13359
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			1625	110011	25	-400	25	1625
			2327	100111	23	-589	36	2327
			3380	001111	52	-832	52	3380
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			1859	101011	3	-490	29 1859
			2678	010111	54	-643	41 2678
			1339	101110	59	-281	20 1339
			1898	011101	42	-451	29 1898
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			1547	101	3	-190	193 1547
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			13481	11000111101	1193	359	6 13481
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			7514	01111011100	1370	953	3 7514
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			1561	101	1	-194	195 1561
			2230	011	6	-272	278 2230
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			9143	11100011110	951	395	4 9143
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			1575	101	7	-189	196	1575
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			13725	11000111101	1437	603	6	13725
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			1589	101	5	-193	198	1589
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			18614	01110001111	182	-1069	9	18614
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			13847	11000111101	1559	725	6	13847
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			13969	11000111101	1681	847	6	13969
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			399	1110	15	-249	24	399
			483	1101	3	-327	30	483
			609	1011	1	-417	38	609
			798	0111	14	-525	49	798
-231	1155	3	110 1155, 1617, 2310 -1					
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			1617	101	1	-201	202	1617
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			21021	10001111011	541	-849	10	21021
			31416	00011110111	696	-1389	15	31416
			15708	00111101110	1372	399	7	15708
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			14213	11000111101	1925	1091	6	14213
			21203	10001111011	723	-667	10	21203
			31688	00011110111	968	-1117	15	31688
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			7922	01111011100	1778	1361	3	7922
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			1645	101	5	-200	205	1645
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			14335	11000111101	2047	1213	6	14335
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			31960	00011110111	1240	-845	15	31960
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			1659	101	3	-204	207	1659
			2370	011	2	-294	296	2370
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			32232	00011110111	1512	-573	15	32232
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			1673	101	1	-208	209	1673
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			13145	10111000111	857	23	6	13145
			19598	01110001111	1166	-85	9	19598
			9799	11100011110	1607	1051	4	9799
			14579	11000111101	243	-730	7	14579
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			13255	10111000111	967	133	6	13255
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			8194	01111011100	2	-554	4	8194
-243	1215	3	110 1215, 1701, 2430 -1					
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-243	4131	11	11110111000 4131, 6075, 8991, 13365, 19926, 9963, 14823, 22113, 33048, 16524, 8262 -139					
			4131	11110111000	35	-243	2	4131
			6075	11101110001	1979	1701	2	6075
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			13365	10111000111	1077	243	6	13365
			19926	01110001111	1494	243	9	19926
			9963	11100011110	1771	1215	4	9963
			14823	11000111101	487	-486	7	14823
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			16524	00111101110	140	-972	8	16524
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-245	325	5	11110 325, 365, 425, 515, 650 -49					
			325	11110	5	-485	10	325
			365	11101	13	-526	11	365
			425	11011	9	-628	13	425
			515	10111	3	-781	16	515
			650	01111	10	-970	20	650
-245	1225	3	110 1225, 1715, 2450 -1					
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			1715	101	3	-211	214	1715
			2450	011	2	-304	306	2450
-245	4165	11	11110111000 4165, 6125, 9065, 13475, 20090, 10045, 14945, 22295, 33320, 16660, 8330 -139					
			4165	11110111000	69	-209	2	4165
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			9065	11011100011	873	317	4	9065

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			20090	01110001111	1658	407	9	20090
			10045	11100011110	1853	1297	4	10045
			14945	11000111101	609	-364	7	14945
			22295	10001111011	1815	425	10	22295
			33320	00011110111	552	-1672	16	33320
			16660	00111101110	276	-836	8	16660
			8330	01111011100	138	-418	4	8330
-247	1235	3	110 1235, 1729, 2470 -1					
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			1729	101	1	-215	216	1729
			2470	011	6	-302	308	2470
-247	4199	11	11110111000 4199, 6175, 9139, 13585, 20254, 10127, 15067, 22477, 33592, 16796, 8398 -139					
			4199	11110111000	103	-175	2	4199
			6175	11101110001	31	-386	3	6175
			9139	11011100011	947	391	4	9139
			13585	10111000111	1297	463	6	13585
			20254	01110001111	1822	571	9	20254
			10127	11100011110	1935	1379	4	10127
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			22477	10001111011	1997	607	10	22477
			33592	00011110111	824	-1400	16	33592
			16796	00111101110	412	-700	8	16796
			8398	01111011100	206	-350	4	8398
-249	1245	3	110 1245, 1743, 2490 -1					
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			1743	101	7	-210	217	1743
			2490	011	2	-309	311	2490
-249	4233	11	11110111000 4233, 6225, 9213, 13695, 20418, 10209, 15189, 22659, 33864, 16932, 8466 -139					
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			6225	11101110001	81	-336	3	6225
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			13695	10111000111	1407	573	6	13695
			20418	01110001111	1986	735	9	20418
			10209	11100011110	2017	1461	4	10209
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			22659	10001111011	131	-1398	11	22659

			33864	00011110111	1096	-1128	16	33864
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			8466	01111011100	274	-282	4	8466
-251	1255	3	110 1255, 1757, 2510 -1					
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			1757	101	5	-214	219	1757
			2510	011	6	-307	313	2510
-251	4267	11	11110111000 4267, 6275, 9287, 13805, 20582, 10291, 15311, 22841, 34136, 17068, 8534 -139					
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			9287	11011100011	1095	539	4	9287
			13805	10111000111	1517	683	6	13805
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			10291	11100011110	51	-644	5	10291
			15311	11000111101	975	2	7	15311
			22841	10001111011	313	-1216	11	22841
			34136	00011110111	1368	-856	16	34136
			17068	00111101110	684	-428	8	17068
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-253	437	4	1110 437, 529, 667, 874 -11					
			437	1110	5	-292	27	437
			529	1101	1	-362	33	529
			667	1011	11	-440	41	667
			874	0111	10	-584	54	874
-253	1265	3	110 1265, 1771, 2530 -1					
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			1771	101	3	-218	221	1771
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			20746	01110001111	266	-1124	10	20746
			10373	11100011110	133	-562	5	10373
			15433	11000111101	1097	124	7	15433

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			17204	00111101110	820	-292	8	17204
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-255	975	6	111100 975, 1335, 1875, 2685, 3900, 1950 -17					
			975	111100	15	-240	15	975
			1335	111001	55	-285	20	1335
			1875	110011	19	-474	29	1875
			2685	100111	61	-636	41	2685
			3900	001111	60	-960	60	3900
			1950	011110	30	-480	30	1950
-255	1095	6	111010 1095, 1515, 2145, 3090, 1545, 2190 -17					
			1095	111010	7	-282	17	1095
			1515	110101	43	-348	23	1515
			2145	101011	33	-528	33	2145
			3090	010111	18	-798	48	3090
			1545	101110	9	-399	24	1545
			2190	011101	14	-564	34	2190
-255	1275	3	110 1275, 1785, 2550 -1					
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			1785	101	1	-222	223	1785
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			14025	10111000111	1737	903	6	14025
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			10455	11100011110	215	-480	5	10455
			15555	11000111101	1219	246	7	15555
			23205	10001111011	677	-852	11	23205
			34680	00011110111	1912	-312	16	34680
			17340	00111101110	956	-156	8	17340
			8670	01111011100	478	-78	4	8670
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			1799	101	7	-217	224	1799
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			14135	10111000111	1847	1013	6	14135
			21074	01110001111	594	-796	10	21074
			10537	11100011110	297	-398	5	10537
			15677	11000111101	1341	368	7	15677
			23387	10001111011	859	-670	11	23387
			34952	00011110111	136	-2227	17	34952
			17476	00111101110	1092	-20	8	17476
			8738	01111011100	546	-10	4	8738
-259	1295	3	110 1295, 1813, 2590 -1					
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			1813	101	5	-221	226	1813
			2590	011	6	-317	323	2590
-259	4403	11	11110111000 4403, 6475, 9583, 14245, 21238, 10619, 15799, 23569, 35224, 17612, 8806 -139					
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			14245	10111000111	1957	1123	6	14245
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			10619	11100011110	379	-316	5	10619
			15799	11000111101	1463	490	7	15799
			23569	10001111011	1041	-488	11	23569
			35224	00011110111	408	-1955	17	35224
			17612	00111101110	1228	116	8	17612
			8806	01111011100	614	58	4	8806
-261	1305	3	110 1305, 1827, 2610 -1					
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			1827	101	3	-225	228	1827
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			21402	01110001111	922	-468	10	21402
			10701	11100011110	461	-234	5	10701
			15921	11000111101	1585	612	7	15921
			23751	10001111011	1223	-306	11	23751
			35496	00011110111	680	-1683	17	35496
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-263	1315	3	110 1315, 1841, 2630 -1					
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			1841	101	1	-229	230	1841
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-263	4471	11	11110111000 4471, 6575, 9731, 14465, 21566, 10783, 16043, 23933, 35768, 17884, 8942 -139					
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			14465	10111000111	129	-844	7	14465
			21566	01110001111	1086	-304	10	21566
			10783	11100011110	543	-152	5	10783
			16043	11000111101	1707	734	7	16043
			23933	10001111011	1405	-124	11	23933
			35768	00011110111	952	-1411	17	35768
			17884	00111101110	1500	388	8	17884
			8942	01111011100	750	194	4	8942
-265	1325	3	110 1325, 1855, 2650 -1					
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			1855	101	7	-224	231	1855
			2650	011	2	-329	331	2650
-265	4505	11	11110111000 4505, 6625, 9805, 14575, 21730, 10865, 16165, 24115, 36040, 18020, 9010 -139					
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			9805	11011100011	1613	1057	4	9805
			14575	10111000111	239	-734	7	14575
			21730	01110001111	1250	-140	10	21730
			10865	11100011110	625	-70	5	10865

			16165	11000111101	1829	856	7	16165
			24115	10001111011	1587	58	11	24115
			36040	00011110111	1224	-1139	17	36040
			18020	00111101110	1636	524	8	18020
			9010	01111011100	818	262	4	9010
-267	1335	3	110 1335, 1869, 2670 -1					
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			1869	101	5	-228	233	1869
			2670	011	6	-327	333	2670
-267	4539	11	11110111000 4539, 6675, 9879, 14685, 21894, 10947, 16287, 24297, 36312, 18156, 9078 -139					
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			14685	10111000111	349	-624	7	14685
			21894	01110001111	1414	24	10	21894
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			16287	11000111101	1951	978	7	16287
			24297	10001111011	1769	240	11	24297
			36312	00011110111	1496	-867	17	36312
			18156	00111101110	1772	660	8	18156
			9078	01111011100	886	330	4	9078
-269	1345	3	110 1345, 1883, 2690 -1					
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			1883	101	3	-232	235	1883
			2690	011	2	-334	336	2690
-269	4573	11	11110111000 4573, 6725, 9953, 14795, 22058, 11029, 16409, 24479, 36584, 18292, 9146 -139					
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			6725	11101110001	581	164	3	6725
			9953	11011100011	1761	1205	4	9953
			14795	10111000111	459	-514	7	14795
			22058	01110001111	1578	188	10	22058
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			16409	11000111101	25	-1087	8	16409
			24479	10001111011	1951	422	11	24479
			36584	00011110111	1768	-595	17	36584
			18292	00111101110	1908	796	8	18292
			9146	01111011100	954	398	4	9146

-271	1355	3	110 1355, 1897, 2710 -1					
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			1897	101	1	-236	237	1897
			2710	011	6	-332	338	2710
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			6775	11101110001	631	214	3	6775
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			14905	10111000111	569	-404	7	14905
			22222	01110001111	1742	352	10	22222
			11111	11100011110	871	176	5	11111
			16531	11000111101	147	-965	8	16531
			24661	10001111011	85	-1583	12	24661
			36856	00011110111	2040	-323	17	36856
			18428	00111101110	2044	932	8	18428
			9214	01111011100	1022	466	4	9214
-273	1365	3	110 1365, 1911, 2730 -1					
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			1911	101	7	-231	238	1911
			2730	011	2	-339	341	2730
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			6825	11101110001	681	264	3	6825
			10101	11011100011	1909	1353	4	10101
			15015	10111000111	679	-294	7	15015
			22386	01110001111	1906	516	10	22386
			11193	11100011110	953	258	5	11193
			16653	11000111101	269	-843	8	16653
			24843	10001111011	267	-1401	12	24843
			37128	00011110111	264	-2238	18	37128
			18564	00111101110	132	-1119	9	18564
			9282	01111011100	1090	534	4	9282
-275	475	4	1110 475, 575, 725, 950 -11					
			475	1110	11	-308	29	475
			575	1101	15	-370	35	575
			725	1011	5	-490	45	725

			950	0111	6	-643	59	950
-275	1375	3	110 1375, 1925, 2750 -1					
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			1925	101	5	-235	240	1925
			2750	011	6	-337	343	2750
-275	4675	11	11110111000 4675, 6875, 10175, 15125, 22550, 11275, 16775, 25025, 37400, 18700, 9350 -139					
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			6875	11101110001	731	314	3	6875
			10175	11011100011	1983	1427	4	10175
			15125	10111000111	789	-184	7	15125
			22550	01110001111	22	-1507	11	22550
			11275	11100011110	1035	340	5	11275
			16775	11000111101	391	-721	8	16775
			25025	10001111011	449	-1219	12	25025
			37400	00011110111	536	-1966	18	37400
			18700	00111101110	268	-983	9	18700
			9350	01111011100	1158	602	4	9350
-277	1385	3	110 1385, 1939, 2770 -1					
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			1939	101	3	-239	242	1939
			2770	011	2	-344	346	2770
-277	4709	11	11110111000 4709, 6925, 10249, 15235, 22714, 11357, 16897, 25207, 37672, 18836, 9418 -139					
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			15235	10111000111	899	-74	7	15235
			22714	01110001111	186	-1343	11	22714
			11357	11100011110	1117	422	5	11357
			16897	11000111101	513	-599	8	16897
			25207	10001111011	631	-1037	12	25207
			37672	00011110111	808	-1694	18	37672
			18836	00111101110	404	-847	9	18836
			9418	01111011100	1226	670	4	9418
-279	855	9	111111000 855, 1143, 1575, 2223, 3195, 4653, 6840, 3420, 1710 -217					
			855	111111000	343	126	1	855
			1143	111110001	119	-315	2	1143

			1575	111100011	39	-612	3	1575
			2223	111000111	175	-693	4	2223
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			4653	100011111	45	-1908	9	4653
			6840	000111111	184	-2637	13	6840
			3420	001111110	348	-954	6	3420
			1710	011111100	174	-477	3	1710
-279	1395	3	110 1395, 1953, 2790 -1					
			1395	110	3	-171	174	1395
			1953	101	1	-243	244	1953
			2790	011	6	-342	348	2790
-279	4743	11	11110111000 4743, 6975, 10323, 15345, 22878, 11439, 17019, 25389, 37944, 18972, 9486 -139					
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			15345	10111000111	1009	36	7	15345
			22878	01110001111	350	-1179	11	22878
			11439	11100011110	1199	504	5	11439
			17019	11000111101	635	-477	8	17019
			25389	10001111011	813	-855	12	25389
			37944	00011110111	1080	-1422	18	37944
			18972	00111101110	540	-711	9	18972
			9486	01111011100	1294	738	4	9486
-281	1405	3	110 1405, 1967, 2810 -1					
			1405	110	5	-170	175	1405
			1967	101	7	-238	245	1967
			2810	011	2	-349	351	2810
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			15455	10111000111	1119	146	7	15455
			23042	01110001111	514	-1015	11	23042
			11521	11100011110	1281	586	5	11521
			17141	11000111101	757	-355	8	17141
			25571	10001111011	995	-673	12	25571
			38216	00011110111	1352	-1150	18	38216

			19108	00111101110	676	-575	9	19108
			9554	01111011100	1362	806	4	9554
-283	1415	3	110 1415, 1981, 2830 -1					
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			31031	10001111011	311	-1774	15	31031
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			721	10111	17	-1061	22	721
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			777	1111001	9	-681	6	777
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			1317	1100111	37	-1113	10	1317
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			1263	1011011	111	-924	9	1263
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			47192	00011110111	88	-3109	23	47192
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			31759	10001111011	1039	-1046	15	31759
			47464	00011110111	360	-2837	23	47464
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			21411	11000111101	931	-459	10	21411
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			2471	101	7	-301	308	2471
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			21655	11000111101	1175	-215	10	21655
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			2163	101110	51	-510	33	2163
			3066	011101	58	-741	47	3066
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			2499	101	3	-309	312	2499
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			29274	01110001111	602	-1344	14	29274
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			21777	11000111101	1297	-93	10	21777
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			759	1101	7	-510	47	759
			957	1011	13	-636	59	957
			1254	0111	6	-852	78	1254
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			30422	01110001111	1750	-196	14	30422
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			20515	10111000111	35	-1355	10	20515
			30586	01110001111	1914	-32	14	30586
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			2047	111001	63	-464	31	2047
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			5980	001111	28	-1553	93	5980
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			4738	010111	2	-1256	74	4738
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			1073	1011	1	-736	67	1073
			1406	0111	14	-943	87	1406
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			1558	0111	6	-1061	97	1558
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			2727	110101	39	-675	42	2727
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			1247	1011	15	-832	77	1247
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			44135	10001111011	1127	-1792	21	44135
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			20131	11100011110	1699	448	9	20131
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			44681	10001111011	1673	-1246	21	44681
			66776	00011110111	1240	-3208	32	66776
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			16694	01111011100	310	-802	8	16694
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			5812	001111110011	1716	-749	1	5812
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			7999	100011110111	3903	1438	1	7999
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			6226	011001111011	2130	-335	1	6226
			4423	100111101101	327	-2138	1	4423
			6388	001111011011	2292	-173	1	6388
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			14344	000110111111	2056	-5339	3	14344
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			2581	111001	21	-659	40	2581
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			5191	100111	7	-1370	81	5191
			7540	001111	52	-1937	117	7540
			3770	011110	58	-928	58	3770
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			2929	110101	49	-716	45	2929
			4147	101011	51	-1037	64	4147
			5974	010111	22	-1559	93	5974
			2987	101110	43	-739	46	2987
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			1035	1101	11	-693	64	1035
			1305	1011	9	-882	81	1305
			1710	0111	14	-1152	106	1710
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			3465	101	1	-432	433	3465
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			67320	00011110111	1784	-2664	32	67320
			33660	00111101110	892	-1332	16	33660
			16830	01111011100	446	-666	8	16830
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			45227	10001111011	171	-2887	22	45227
			67592	00011110111	8	-4579	33	67592
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			3507	101	3	-435	438	3507
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			3521	101	1	-439	440	3521
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			27665	10111000111	1041	-766	13	27665
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			17102	01111011100	718	-394	8	17102
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			3535	101	7	-434	441	3535
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			30805	11000111101	85	-2000	15	30805
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			68680	00011110111	1096	-3491	33	68680
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			27885	10111000111	1261	-546	13	27885
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			20787	11100011110	307	-1083	10	20787
			30927	11000111101	207	-1878	15	30927
			46137	10001111011	1081	-1977	22	46137
			68952	00011110111	1368	-3219	33	68952
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			41738	01110001111	778	-2002	20	41738
			20869	11100011110	389	-1001	10	20869
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			69224	00011110111	1640	-2947	33	69224
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			3577	101	1	-446	447	3577
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			28105	10111000111	1481	-326	13	28105
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			20951	11100011110	471	-919	10	20951
			31171	11000111101	451	-1634	15	31171
			46501	10001111011	1445	-1613	22	46501
			69496	00011110111	1912	-2675	33	69496
			34748	00111101110	1980	-244	16	34748
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			21033	11100011110	553	-837	10	21033
			31293	11000111101	573	-1512	15	31293
			46683	10001111011	1627	-1431	22	46683
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			34884	00111101110	68	-2295	17	34884
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			3605	101	5	-445	450	3605
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			31415	11000111101	695	-1390	15	31415
			46865	10001111011	1809	-1249	22	46865
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			1081	1101	9	-728	67	1081
			1363	1011	3	-932	85	1363
			1786	0111	10	-1211	111	1786
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			3619	101	3	-449	452	3619
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			70312	00011110111	680	-4046	34	70312
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			6265	100111	57	-1592	97	6265
			9100	001111	12	-2402	142	9100
			4550	011110	6	-1201	71	4550
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			3535	110101	15	-920	55	3535
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			81192	00011110111	1320	-4101	39	81192
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			697	1111101	57	-2948	5	697
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			1087	1011111	63	-4745	8	1087
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			84184	00011110111	216	-5483	41	84184
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			7941	101001111	261	-2994	15	7941
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			10918	010111	38	-2852	170	10918
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			881746	0101100011111101011	357458	350305	1	881746
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			6685	101	5	-830	835	6685
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			6699	101	3	-834	837	6699
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			3937	111110001	353	-1166	7	3937
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			6741	101	5	-837	842	6741
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			6755	101	3	-841	844	6755
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			8151	101011	23	-2136	127	8151
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			113239	10010011111	599	-7046	55	113239
			169372	00100111111	1436	-9962	82	169372
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			53515	10111000111	267	-3347	26	53515
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			93646	01001111011	1486	-4769	45	93646
			46823	10011110110	1767	-1291	22	46823
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			81098	01110001111	1226	-4195	39	81098
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			92183	10001111011	23	-6232	45	92183
			137768	00011110111	552	-8761	67	137768
			68884	00111101110	1300	-3287	33	68884
			34442	01111011100	1674	-550	16	34442
-1015	3815	12	111101100110 3815, 5215, 7315, 10465, 15190, 7595, 10885, 15820, 7910, 3955, 5425, 7630 -2465					
			5215	111011001101	1119	-1346	1	5215
			7315	110110011011	3219	754	1	7315
			10465	101100110111	2273	-2657	2	10465
			15190	011001101111	2902	-4493	3	15190
			7595	110011011110	3499	1034	1	7595
			10885	100110111101	2693	-2237	2	10885
			15820	001101111011	3532	-3863	3	15820
			7910	011011110110	3814	1349	1	7910
			5425	101111011001	1329	-1136	1	5425
			7630	011110110011	3534	1069	1	7630
-1015	4319	12	111011010110 4319, 5971, 8449, 12166, 6083, 8617, 12418, 6209, 8806, 4403, 6097, 8638 -2465					
			4319	111011010110	223	-2242	1	4319
			5971	110110101101	1875	-590	1	5971
			8449	101101011011	257	-4673	2	8449
			12166	011010110111	3974	-956	2	12166
			6083	110101101110	1987	-478	1	6083
			8617	101011011101	425	-4505	2	8617
			12418	010110111011	130	-7265	3	12418
			6209	101101110110	2113	-352	1	6209
			8806	011011101101	614	-4316	2	8806
			4403	110111011010	307	-2158	1	4403
			6097	101110110101	2001	-464	1	6097

			8638	011101101011	446	-4484	2	8638
-1015	5075	3	110 5075, 7105, 10150 -1					
			5075	110	3	-631	634	5075
			7105	101	1	-887	888	7105
			10150	011	6	-1262	1268	10150
-1015	17255	11	11110111000 17255, 25375, 37555, 55825, 83230, 41615, 61915, 92365, 138040, 69020, 34510 -139					
			17255	11110111000	871	-241	8	17255
			25375	11101110001	799	-869	12	25375
			37555	11011100011	691	-1811	18	37555
			55825	10111000111	529	-3224	27	55825
			83230	01110001111	1310	-4250	40	83230
			41615	11100011110	655	-2125	20	41615
			61915	11000111101	475	-3695	30	61915
			92365	10001111011	205	-6050	45	92365
			138040	00011110111	824	-8489	67	138040
			69020	00111101110	1436	-3151	33	69020
			34510	01111011100	1742	-482	16	34510
-1017	5085	3	110 5085, 7119, 10170 -1					
			5085	110	5	-630	635	5085
			7119	101	7	-882	889	7119
			10170	011	2	-1269	1271	10170
-1017	17289	11	11110111000 17289, 25425, 37629, 55935, 83394, 41697, 62037, 92547, 138312, 69156, 34578 -139					
			17289	11110111000	905	-207	8	17289
			25425	11101110001	849	-819	12	25425
			37629	11011100011	765	-1737	18	37629
			55935	10111000111	639	-3114	27	55935
			83394	01110001111	1474	-4086	40	83394
			41697	11100011110	737	-2043	20	41697
			62037	11000111101	597	-3573	30	62037
			92547	10001111011	387	-5868	45	92547
			138312	00011110111	1096	-8217	67	138312
			69156	00111101110	1572	-3015	33	69156
			34578	01111011100	1810	-414	16	34578
-1019	5095	3	110 5095, 7133, 10190 -1					
			5095	110	7	-629	636	5095
			7133	101	5	-886	891	7133

			10190	011	6	-1267	1273	10190
-1019	17323	11	11110111000 17323, 25475, 37703, 56045, 83558, 41779, 62159, 92729, 138584, 69292, 34646 -139					
			17323	11110111000	939	-173	8	17323
			25475	11101110001	899	-769	12	25475
			37703	11011100011	839	-1663	18	37703
			56045	10111000111	749	-3004	27	56045
			83558	01110001111	1638	-3922	40	83558
			41779	11100011110	819	-1961	20	41779
			62159	11000111101	719	-3451	30	62159
			92729	10001111011	569	-5686	45	92729
			138584	00011110111	1368	-7945	67	138584
			69292	00111101110	1708	-2879	33	69292
			34646	01111011100	1878	-346	16	34646
-1021	5105	3	110 5105, 7147, 10210 -1					
			5105	110	1	-637	638	5105
			7147	101	3	-890	893	7147
			10210	011	2	-1274	1276	10210
-1021	17357	11	11110111000 17357, 25525, 37777, 56155, 83722, 41861, 62281, 92911, 138856, 69428, 34714 -139					
			17357	11110111000	973	-139	8	17357
			25525	11101110001	949	-719	12	25525
			37777	11011100011	913	-1589	18	37777
			56155	10111000111	859	-2894	27	56155
			83722	01110001111	1802	-3758	40	83722
			41861	11100011110	901	-1879	20	41861
			62281	11000111101	841	-3329	30	62281
			92911	10001111011	751	-5504	45	92911
			138856	00011110111	1640	-7673	67	138856
			69428	00111101110	1844	-2743	33	69428
			34714	01111011100	1946	-278	16	34714
-1023	1767	4	1110 1767, 2139, 2697, 3534 -11					
			1767	1110	7	-1203	110	1767
			2139	1101	11	-1452	133	2139
			2697	1011	9	-1839	168	2697
			3534	0111	14	-2406	220	3534
-1023	3135	9	111111000 3135, 4191, 5775, 8151, 11715, 17061, 25080, 12540, 6270 -217					
			3135	111111000	63	-1239	6	3135

			4191	111110001	95	-1641	8	4191
			5775	111100011	143	-2244	11	5775
			8151	111000111	471	-2784	15	8151
			11715	110001111	451	-4323	22	11715
			17061	100011111	165	-6996	33	17061
			25080	000111111	504	-9912	48	25080
			12540	001111110	252	-4956	24	12540
			6270	011111100	126	-2478	12	6270
-1023	5115	3	110 5115, 7161, 10230 -1					
			5115	110	3	-636	639	5115
			7161	101	1	-894	895	7161
			10230	011	6	-1272	1278	10230
-1023	17391	11	11110111000 17391, 25575, 37851, 56265, 83886, 41943, 62403, 93093, 139128, 69564, 34782 -139					
			17391	11110111000	1007	-105	8	17391
			25575	11101110001	999	-669	12	25575
			37851	11011100011	987	-1515	18	37851
			56265	10111000111	969	-2784	27	56265
			83886	01110001111	1966	-3594	40	83886
			41943	11100011110	983	-1797	20	41943
			62403	11000111101	963	-3207	30	62403
			93093	10001111011	933	-5322	45	93093
			139128	00011110111	1912	-7401	67	139128
			69564	00111101110	1980	-2607	33	69564
			34782	01111011100	2014	-210	16	34782

5. Values of ν lower than the minimum value of the cycle from which we reach a cycle for $0 < b_1 < 1024$

b_1	ν_0	ν
5	19	3
5	19	7
5	19	11
5	187	123
7	5	1
11	13	3
11	13	5
13	131	51
13	131	83
13	227	147
13	251	163
13	287	159

13	287	187
25	17	3
29	3811	2531
37	23	3
37	29	7
47	25	1
47	73	33
47	85	39
47	85	41
53	103	51
55	41	9
59	133	69
59	181	57
59	181	101
59	217	125
71	2809	1209
71	2809	1849
71	3985	2301
71	3985	2633
73	47	7
79	233	129
83	109	45
83	157	75
83	157	77
91	59	9
137	967	599
149	667	395
151	113	3
151	113	5
151	113	25
167	127	29
175	89	1
175	101	9
175	143	37
191	961	321
191	961	577
209	175	47
209	235	87
233	727	407
233	919	279
233	919	535
233	1015	177
233	1015	191

233	1015	403
233	1015	599
233	1111	663
233	1159	695
233	1555	723
233	1555	959
233	1651	1023
233	1663	447
233	1663	787
233	1663	1031
257	367	159
269	139	3
269	211	51
269	223	59
269	259	21
269	259	83
269	283	99
269	319	123
269	331	85
269	331	131
269	367	117
269	367	155
283	821	453
287	169	1
287	169	3
287	169	13
287	169	17
287	193	33
287	229	57
295	281	43
295	281	53
295	281	61
295	281	87
295	281	89
295	737	393
295	761	409
295	809	441
295	881	489
295	977	553
295	989	561
295	1229	477
295	1229	721
307	293	93

307	353	75
307	353	133
329	295	87
337	209	27
337	227	39
341	1003	555
343	221	33
353	265	25
353	265	43
353	265	59
353	319	9
353	319	95
355	13181	5661
355	13181	8669
355	13781	9069
355	14429	9501
355	15581	10269
355	17009	9777
355	17009	11221
355	18413	5169
355	18413	6037
355	18413	9233
355	18413	10609
355	18413	12157
355	18461	12189
355	21077	13933
355	30449	20181
359	229	33
409	371	111
413	979	515
419	1045	557
431	745	327
431	745	353
457	287	39
481	281	27
481	353	75
485	259	11
485	283	27
497	265	11
499	2381	417
499	2381	613
499	2381	781
499	2381	1333

499	2381	1421
499	4781	3021
499	5357	3405
499	5453	3469
499	5501	3501
499	6029	3853
499	6221	3981
499	6365	4077
499	6605	3489
499	6605	4237
499	6893	4429
499	7073	4549
499	7085	4557
499	7109	4573
499	7517	4845
499	7841	5061
499	7901	4257
499	7901	5101
499	8225	4449
499	8225	5317
499	8513	5509
499	8549	4641
499	8549	5533
499	8837	5725
499	10433	6789
499	10817	5985
499	10817	7045
511	293	25
517	443	123
517	515	171
547	305	21
551	151345	100713
551	199345	78257
551	199345	117661
551	199345	132713
551	212665	141593
611	331	17
611	349	5
611	349	11
611	349	15
611	349	19
611	349	29
613	7139	4555

617	547	159
625	569	171
629	787	315
631	353	3
631	353	5
631	353	25
647	493	113
661	455	1
661	455	75
661	455	77
661	455	83
667	443	73
667	569	157
667	635	201
697	647	33
697	647	199
697	665	29
697	665	49
697	665	211
715	389	21
719	433	49
719	583	149
719	625	177
719	673	39
719	673	209
727	1577	297
727	1577	809
733	437	47
755	637	173
781	395	3
781	431	27
781	437	7
781	437	31
781	485	63
781	503	75
781	557	111
781	581	127
781	653	175
799	503	69
827	637	149
833	1711	863
865	959	351
889	1007	375

889	1571	201
889	1571	251
889	1571	419
889	1571	705
889	1571	751
889	2663	1479
893	619	9
893	619	115
893	667	147
893	691	29
893	691	41
893	691	123
893	691	125
893	691	127
893	691	137
893	691	163
893	715	179
893	739	195
893	1075	261
893	1075	419
893	1135	459
893	1171	483
893	1243	531
893	1291	453
893	1291	563
893	1471	111
893	1471	613
893	1471	683
901	479	19
965	613	87
991	4025	69
991	4025	453
991	4025	599
991	4025	697
991	4025	1129
991	4025	1541
991	4025	2353
991	4961	2977
1021	515	3

6. Values of v lower than the minimum value of the cycle from which we reach a cycle for $-1024 < b_1 < 0$

b_1	v_0	v
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-17	65	33
-17	65	41
-17	65	49
-19	115	83
-23	2963	1983
-23	3743	2503
-77	989	685
-97	505	369
-97	625	449
-115	211	147
-115	211	163
-115	211	179
-119	311	247
-121	2089	1341
-121	2089	1433
-131	10883	7299
-131	15875	9519
-131	15875	10627
-139	1291	651
-139	1291	907
-139	1495	1043
-139	2059	1419
-139	2203	1515
-139	2251	1547
-139	2347	1611
-139	2491	1707
-139	2539	1623
-139	2539	1739
-139	2683	1835
-139	2707	1851
-139	2899	1979
-139	2971	1299
-139	2971	1879
-139	2971	2027
-139	3031	2067
-139	3187	2007
-139	3187	2171
-139	3223	2195
-139	3511	2199
-139	3511	2387
-145	241	209
-181	5677	3845
-193	3841	2625

-193	4897	3329
-193	5617	2393
-193	5617	3493
-193	5617	3809
-217	313	281
-217	697	537
-217	745	569
-217	817	617
-311	15959	10743
-311	16439	7479
-311	16439	11063
-311	18551	12471
-311	19799	13303
-311	21239	8671
-311	21239	12851
-311	21239	14263
-311	21791	14631
-311	22823	15319
-311	23351	10551
-311	23351	15671
-311	25559	15411
-311	25559	17143
-311	26327	17655
-311	26423	10719
-311	26423	15923
-311	26423	17719
-311	26807	12087
-311	26807	17975
-311	27575	18487
-311	28295	18967
-311	29207	19575
-311	30815	20647
-311	31223	20919
-311	31367	21015
-311	31463	21079
-311	31655	21207
-311	32471	19507
-311	32471	21751
-311	32735	21927
-311	32951	22071
-311	33335	20019
-311	33335	22327
-311	34271	22951

-311	34355	23007
-311	34391	23031
-311	35111	23511
-311	35351	23671
-311	36071	24151
-311	36191	24231
-311	36791	14815
-311	36791	22067
-311	36791	24631
-311	37079	24823
-311	38519	23091
-311	38519	25783
-311	38999	26103
-311	39143	26199
-311	39647	26535
-311	40223	26919
-311	41975	16863
-311	41975	25139
-311	41975	28087
-311	43703	26163
-311	43703	29239
-311	44567	17887
-311	44567	26675
-311	44567	29815
-311	44819	29983
-311	44831	29991
-311	45287	30295
-311	45863	18399
-311	45863	27443
-311	45863	30679
-311	46259	30943
-311	46271	30951
-311	46451	31071
-311	47891	32031
-311	48563	29043
-311	48563	32479
-311	49175	32887
-311	51479	30771
-311	51479	34423
-311	52415	35047
-311	53363	35679
-311	53639	21471
-311	53639	32051

-311	53639	35863
-311	54035	36127
-371	563	499
-385	3457	2433
-385	5221	3609
-385	5473	3777
-407	3095	2199
-407	6035	2751
-407	6035	3923
-407	6035	4159
-431	1775	1327
-451	1483	1139
-467	507839	338715
-467	580595	387219
-467	740099	438975
-467	740099	493555
-467	772691	515283
-467	966299	644355
-467	979835	653379
-467	995483	663811
-467	1006079	670875
-467	1045883	697411
-467	1133123	755571
-467	1457663	971931
-473	665	537
-473	665	569
-473	665	601
-475	2011	1499
-475	2443	1787
-485	2021	1509
-485	2597	1893
-485	3197	2293
-493	1261	1005
-493	1453	1133
-493	1597	1229
-527	1199	975
-527	1655	1279
-605	4397	3121
-605	4397	3133
-605	5213	2653
-605	5213	3677
-605	5933	2973
-605	5933	4157

-605	8621	5949
-605	9773	6717
-605	11093	7089
-605	11093	7597
-641	1817	1425
-641	2129	1633
-695	6839	4791
-695	7799	5431
-695	9311	6439
-695	10103	6579
-695	10103	6967
-695	10931	7519
-697	6073	4281
-805	1189	1061
-847	8527	5967
-847	8587	4287
-847	8587	6007
-847	9535	6639
-847	9967	6927
-847	12715	8759
-847	14359	9855
-847	15919	10155
-847	15919	10895
-847	16015	10959
-973	7117	5069
-973	10957	7629
-973	11821	8205
-973	12301	8525
-973	13165	9101
-973	13921	9605
-973	14893	10253
-973	15457	10629
-973	16189	11117
-973	17701	12125

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