

THE LARGEST KNOWN PRIMES

(The 5,000 largest known primes)

(selected smaller primes which have comments are included)

Originally Compiled by Samuel Yates – Continued by Chris Caldwell

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So that I can maintain this database of the 5,000 largest known primes (plus selected smaller primes with 1,000 or more digits), please send any new primes (that are large enough) to:

<http://primes.utm.edu/bios/submission.php>

This list in a searchable form (plus information such as how to find large primes and how to prove primality) is available at the interactive web site:

<http://primes.utm.edu/primes/>

See the last pages for information about the provers.

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1 The List of Primes

The letters after the rank refer to when the prime was submitted. ‘a’ is this month, ‘b’ last month...

rank	description	digits	who	year	comment
1	$2^{82589933} - 1$	24862048	G16	18	Mersenne 51??
2	$2^{77232917} - 1$	23249425	G15	18	Mersenne 50??
3	$2^{74207281} - 1$	22338618	G14	16	Mersenne 49??
4	$2^{57885161} - 1$	17425170	G13	13	Mersenne 48?
5	$2^{43112609} - 1$	12978189	G10	08	Mersenne 47
6	$2^{42643801} - 1$	12837064	G12	09	Mersenne 46
7	$2^{37156667} - 1$	11185272	G11	08	Mersenne 45
8	$2^{32582657} - 1$	9808358	G9	06	Mersenne 44
9	$10223 \cdot 2^{31172165} + 1$	9383761	SB12	16	
10	$2^{30402457} - 1$	9152052	G9	05	Mersenne 43
11	$2^{25964951} - 1$	7816230	G8	05	Mersenne 42
12	$2^{24036583} - 1$	7235733	G7	04	Mersenne 41
13	$2^{20996011} - 1$	6320430	G6	03	Mersenne 40
14	$1059094^{1048576} + 1$	6317602	L4720	18	Generalized Fermat
15	$919444^{1048576} + 1$	6253210	L4286	17	Generalized Fermat
16	$168451 \cdot 2^{19375200} + 1$	5832522	L4676	17	
17	$\text{Phi}(3, -123447^{524288})$	5338805	L4561	17	Generalized unique
18	$7 \cdot 6^{6772401} + 1$	5269954	L4965	19	
19	$8508301 \cdot 2^{17016603} - 1$	5122515	L4784	18	Woodall
20	$6 \cdot 5^{6546983} + 1$	4576146	L4965	20	
21	$6962 \cdot 31^{2863120} - 1$	4269952	L4944	20	
22	$99739 \cdot 2^{14019102} + 1$	4220176	L5008	19	
23	$2740879 \cdot 2^{13704395} - 1$	4125441	L4976	19	Generalized Woodall

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24	$479216 \cdot 3^{8625889} - 1$	4115601	L4976	19	Generalized Woodall
25	$\text{Phi}(3, -143332^{393216})$	4055114	L4506	17	Generalized unique
26	$2^{13466917} - 1$	4053946	G5	01	Mersenne 39
27	$9 \cdot 2^{13334487} + 1$	4014082	L4965	20	Divides $GF(13334485, 3)$
28	$2805222 \cdot 5^{5610444} + 1$	3921539	L4972	19	Generalized Cullen
29	$19249 \cdot 2^{13018586} + 1$	3918990	SB10	07	
30	$9 \cdot 2^{12406887} + 1$	3734847	L4965	20	Divides $GF(12406885, 3)$
31	$3 \cdot 2^{11895718} - 1$	3580969	L4159	15	
32	$3 \cdot 2^{11731850} - 1$	3531640	L4103	15	
33	$9 \cdot 2^{11500843} + 1$	3462100	L4965	20	Divides $GF(11500840, 12)$
34	$3 \cdot 2^{11484018} - 1$	3457035	L3993	14	
35	$193997 \cdot 2^{11452891} + 1$	3447670	L4398	18	
36	$3638450^{524288} + 1$	3439810	L4591	20	Generalized Fermat
37	$9 \cdot 2^{11366286} + 1$	3421594	L4965	20	Generalized Fermat
38	$3214654^{524288} + 1$	3411613	L4309	19	Generalized Fermat
39	$2985036^{524288} + 1$	3394739	L4752	19	Generalized Fermat
40	$2877652^{524288} + 1$	3386397	L4250	19	Generalized Fermat
41	$2788032^{524288} + 1$	3379193	L4584	19	Generalized Fermat
42	$2733014^{524288} + 1$	3374655	L4929	19	Generalized Fermat
43	$9 \cdot 2^{11158963} + 1$	3359184	L4965	20	Divides $GF(11158962, 5)$
44	$2312092^{524288} + 1$	3336572	L4720	18	Generalized Fermat
45	$2061748^{524288} + 1$	3310478	L4783	18	Generalized Fermat
46	$1880370^{524288} + 1$	3289511	L4201	18	Generalized Fermat
47	$3 \cdot 2^{10829346} + 1$	3259959	L3770	14	Divides $GF(10829343, 3)$, $GF(10829345, 5)$
48	$\text{Phi}(3, -844833^{262144})$	3107335	L4506	17	Generalized unique
49	$\text{Phi}(3, -712012^{262144})$	3068389	L4506	17	Generalized unique
50	$874208 \cdot 54^{1748416} - 1$	3028951	L4976	19	Generalized Woodall
51	$475856^{524288} + 1$	2976633	L3230	12	Generalized Fermat
52	$1806676 \cdot 41^{1806676} + 1$	2913785	L4668	18	Generalized Cullen
53	$356926^{524288} + 1$	2911151	L3209	12	Generalized Fermat
54	$341112^{524288} + 1$	2900832	L3184	12	Generalized Fermat
55	$11 \cdot 2^{9381365} + 1$	2824074	L4965	20	Divides $GF(9381364, 6)$
56	$27653 \cdot 2^{9167433} + 1$	2759677	SB8	05	
57	$90527 \cdot 2^{9162167} + 1$	2758093	L1460	10	
58	$1323365 \cdot 116^{1323365} + 1$	2732038	L4718	18	Generalized Cullen
59	$13 \cdot 2^{8989858} + 1$	2706219	L4965	20	
60	$273809 \cdot 2^{8932416} - 1$	2688931	L1056	17	
61	$2 \cdot 3^{5570081} + 1$	2657605	L4965	20	Divides $\text{Phi}(3^{5570081}, 2)$ [g427]
62	$2038 \cdot 366^{1028507} - 1$	2636562	L2054	16	
63	$75898^{524288} + 1$	2558647	p334	11	Generalized Fermat
64	$11 \cdot 2^{8103463} + 1$	2439387	L4965	20	Divides $GF(8103462, 12)$
65	$11 \cdot 2^{7971110} - 1$	2399545	L2484	19	
66	$7 \cdot 6^{3072198} + 1$	2390636	L4965	19	
67	$28433 \cdot 2^{7830457} + 1$	2357207	SB7	04	
68	$1341174 \cdot 53^{1341174} + 1$	2312561	L4668	17	Generalized Cullen
69	$\text{Phi}(3, -558640^{196608})$	2259865	L4506	17	Generalized unique
70	$101 \cdot 2^{7345194} - 1$	2211126	L1884	19	

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71	$737 \cdot 2^{7269322} - 1$	2188287	L4665	17	
72	$118568 \cdot 5^{3112069} + 1$	2175248	L690	20	
73	$502573 \cdot 2^{7181987} - 1$	2162000	L3964	14	
74	$402539 \cdot 2^{7173024} - 1$	2159301	L3961	14	
75	$3343 \cdot 2^{7166019} - 1$	2157191	L1884	16	
76	$161041 \cdot 2^{7107964} + 1$	2139716	L4034	15	
77	$27 \cdot 2^{7046834} + 1$	2121310	L3483	18	
78	$3 \cdot 2^{7033641} + 1$	2117338	L2233	11	Divides $GF(7033639, 3)$
79	$33661 \cdot 2^{7031232} + 1$	2116617	SB11	07	
80	$\text{Phi}(3, -237804^{196608})$	2114016	L4506	17	Generalized unique
81	$207494 \cdot 5^{3017502} - 1$	2109149	L5083	20	
82	$2^{6972593} - 1$	2098960	G4	99	Mersenne 38
83	$51 \cdot 2^{6945567} + 1$	2090826	L4965	20	Divides $GF(6945564, 12)$ [p286]
84	$238694 \cdot 5^{2979422} - 1$	2082532	L5081	20	
85	$4 \cdot 72^{1119849} - 1$	2079933	L4444	16	
86	$146264 \cdot 5^{2953282} - 1$	2064261	L1056	20	
87	$69 \cdot 2^{6838971} - 1$	2058738	L5037	20	
88	$35816 \cdot 5^{2945294} - 1$	2058677	L5076	20	
89	$127 \cdot 2^{6836153} - 1$	2057890	L1862	18	
90	$40597 \cdot 2^{6808509} - 1$	2049571	L3749	13	
91	$283 \cdot 2^{6804731} - 1$	2048431	L2484	20	
92	$51 \cdot 2^{6753404} + 1$	2032979	L4965	20	
93	$6679881 \cdot 2^{6679881} + 1$	2010852	L917	09	Cullen
94	$37 \cdot 2^{6660841} - 1$	2005115	L3933	14	
95	$304207 \cdot 2^{6643565} - 1$	1999918	L3547	13	
96	$69 \cdot 2^{6639971} - 1$	1998833	L5037	20	
97	$322498 \cdot 5^{2800819} - 1$	1957694	L4954	19	
98	$88444 \cdot 5^{2799269} - 1$	1956611	L3523	19	
99	$13 \cdot 2^{6481780} + 1$	1951212	L4965	20	
100	$138514 \cdot 5^{2771922} + 1$	1937496	L4937	19	
101	$398023 \cdot 2^{6418059} - 1$	1932034	L3659	13	
102	$1582137 \cdot 2^{6328550} + 1$	1905090	L801	09	Cullen
103	$7 \cdot 6^{2396573} + 1$	1864898	L4965	19	
104	$194368 \cdot 5^{2638045} - 1$	1843920	L690	18	
105	$10793312^{262144} + 1$	1843700	L4905	20	Generalized Fermat
106	$10627360^{262144} + 1$	1841936	L4956	20	Generalized Fermat
107	$10578478^{262144} + 1$	1841411	L4307	20	Generalized Fermat
108	$66916 \cdot 5^{2628609} - 1$	1837324	L690	18	
109	$3 \cdot 2^{6090515} - 1$	1833429	L1353	10	
110	$9812766^{262144} + 1$	1832857	L4245	20	Generalized Fermat
111	$9750938^{262144} + 1$	1832137	L4309	20	Generalized Fermat
112	$9450844^{262144} + 1$	1828578	L5020	20	Generalized Fermat
113	$9125820^{262144} + 1$	1824594	L5002	19	Generalized Fermat
114	$8883864^{262144} + 1$	1821535	L4715	19	Generalized Fermat
115	$21 \cdot 2^{6048861} + 1$	1820890	L5106	20	Divides $GF(6048860, 5)$
116	$8521794^{262144} + 1$	1816798	L4289	19	Generalized Fermat
117	$1583 \cdot 2^{5989282} - 1$	1802957	L4036	15	
118	$6291332^{262144} + 1$	1782250	L4864	18	Generalized Fermat

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119	$6287774^{262144} + 1$	1782186	L4726	18	Generalized Fermat
120	$327926 \cdot 5^{2542838} - 1$	1777374	L4807	18	
121	$81556 \cdot 5^{2539960} + 1$	1775361	L4809	18	
122	$5828034^{262144} + 1$	1773542	L4720	18	Generalized Fermat
123	$993 \cdot 10^{1768283} - 1$	1768286	L4879	19	Near-repdigit
124	$5205422^{262144} + 1$	1760679	L4201	18	Generalized Fermat
125	$5152128^{262144} + 1$	1759508	L4720	18	Generalized Fermat
126	$4489246^{262144} + 1$	1743828	L4591	18	Generalized Fermat
127	$2 \cdot 3^{3648969} + 1$	1741001	L5043	20	Divides $\Phi(3^{3648964}, 2)$ [g427]
128	$7 \cdot 2^{5775996} + 1$	1738749	L3325	12	
129	$4246258^{262144} + 1$	1737493	L4720	18	Generalized Fermat
130	$3933508^{262144} + 1$	1728783	L4309	18	Generalized Fermat
131	$3853792^{262144} + 1$	1726452	L4715	18	Generalized Fermat
132	$3673932^{262144} + 1$	1721010	L4649	17	Generalized Fermat
133	$3596074^{262144} + 1$	1718572	L4689	17	Generalized Fermat
134	$3547726^{262144} + 1$	1717031	L4201	17	Generalized Fermat
135	$1243 \cdot 2^{5686715} - 1$	1711875	L1828	16	
136	$41 \cdot 2^{5651731} + 1$	1701343	L1204	20	
137	$3060772^{262144} + 1$	1700222	L4649	17	Generalized Fermat
138	$9 \cdot 2^{5642513} + 1$	1698567	L3432	13	
139	$2622 \cdot 11^{1621920} - 1$	1689060	L2054	15	
140	$2676404^{262144} + 1$	1684945	L4591	17	Generalized Fermat
141	$301562 \cdot 5^{2408646} - 1$	1683577	L4675	17	
142	$2611294^{262144} + 1$	1682141	L4250	17	Generalized Fermat
143	$171362 \cdot 5^{2400996} - 1$	1678230	L4669	17	
144	$2514168^{262144} + 1$	1677825	L4564	17	Generalized Fermat
145	$31 \cdot 2^{5560820} + 1$	1673976	L1204	20	Divides $GF(5560819, 6)$
146	$13 \cdot 2^{5523860} + 1$	1662849	L1204	20	Divides Fermat $F(5523858)$
147	$252191 \cdot 2^{5497878} - 1$	1655032	L3183	12	
148	$2042774^{262144} + 1$	1654187	L4499	16	Generalized Fermat
149	$1828858^{262144} + 1$	1641593	L4200	16	Generalized Fermat
150	$258317 \cdot 2^{5450519} + 1$	1640776	g414	08	
151	$7 \cdot 6^{2104746} + 1$	1637812	L4965	19	
152	$5 \cdot 2^{5429494} - 1$	1634442	L3345	17	
153	$43 \cdot 2^{5408183} - 1$	1628027	L1884	18	
154	$1615588^{262144} + 1$	1627477	L4200	16	Generalized Fermat
155	$1349 \cdot 2^{5385004} - 1$	1621051	L1828	17	
156	$1488256^{262144} + 1$	1618131	L4249	16	Generalized Fermat
157	$1415198^{262144} + 1$	1612400	L4308	16	Generalized Fermat
158	$45 \cdot 2^{5308037} + 1$	1597881	L4761	19	
159	$\Phi(3, -1082083^{131072})$	1581846	L4506	17	Generalized unique
160	$180062 \cdot 5^{2249192} - 1$	1572123	L4435	16	
161	$124125 \cdot 6^{2018254} + 1$	1570512	L4001	19	
162	$27 \cdot 2^{5213635} + 1$	1569462	L3760	15	
163	$\Phi(3, -843575^{131072})$	1553498	L4506	17	Generalized unique
164	$25 \cdot 2^{5152151} - 1$	1550954	L1884	20	
165	$53546 \cdot 5^{2216664} - 1$	1549387	L4398	16	
166	$773620^{262144} + 1$	1543643	L3118	12	Generalized Fermat

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167	$39 \cdot 2^{5119458} + 1$	1541113	L1204	19	
168	$223 \cdot 2^{5105835} - 1$	1537012	L2484	19	
169	$99 \cdot 10^{1536527} - 1$	1536529	L4879	19	Near-repdigit
170	$992 \cdot 10^{1533933} - 1$	1533936	L4879	19	Near-repdigit
171	$51 \cdot 2^{5085142} - 1$	1530782	L760	14	
172	$3 \cdot 2^{5082306} + 1$	1529928	L780	09	Divides $GF(5082303, 3)$, $GF(5082305, 5)$
173	$676754^{262144} + 1$	1528413	L2975	12	Generalized Fermat
174	$296024 \cdot 5^{2185270} - 1$	1527444	L671	16	
175	$5359 \cdot 2^{5054502} + 1$	1521561	SB6	03	
176	$13 \cdot 2^{4998362} + 1$	1504659	L3917	14	
177	$525094^{262144} + 1$	1499526	p338	12	Generalized Fermat
178	$92158 \cdot 5^{2145024} + 1$	1499313	L4348	16	
179	$499238 \cdot 10^{1497714} - 1$	1497720	L4976	19	Generalized Woodall
180	$77072 \cdot 5^{2139921} + 1$	1495746	L4340	16	
181	$2 \cdot 3^{3123036} + 1$	1490068	L5043	20	
182	$306398 \cdot 5^{2112410} - 1$	1476517	L4274	16	
183	$265711 \cdot 2^{4858008} + 1$	1462412	g414	08	
184	$154222 \cdot 5^{2091432} + 1$	1461854	L3523	15	
185	$1271 \cdot 2^{4850526} - 1$	1460157	L1828	12	
186	$Phi(3, -362978^{131072})$	1457490	p379	15	Generalized unique
187	$361658^{262144} + 1$	1457075	p332	11	Generalized Fermat
188	$100186 \cdot 5^{2079747} - 1$	1453686	L4197	15	
189	$15 \cdot 2^{4800315} + 1$	1445040	L1754	19	Divides $GF(4800313, 3)$, $GF(4800310, 5)$
190	$2^{4792057} - 2^{2396029} + 1$	1442553	L3839	14	Gaussian Mersenne norm 40?
191	$653 \cdot 10^{1435026} - 1$	1435029	p355	14	
192	$188 \cdot 468^{535963} + 1$	1431156	L4832	19	
193	$1229 \cdot 2^{4703492} - 1$	1415896	L1828	18	
194	$144052 \cdot 5^{2018290} + 1$	1410730	L4146	15	
195	$9 \cdot 2^{4683555} - 1$	1409892	L1828	12	
196	$31 \cdot 2^{4673544} + 1$	1406879	L4990	19	
197	$34 \cdot 993^{469245} + 1$	1406305	L4806	18	
198	$79 \cdot 2^{4658115} - 1$	1402235	L1884	18	
199	$39 \cdot 2^{4657951} + 1$	1402185	L1823	19	
200	$11 \cdot 2^{4643238} - 1$	1397755	L2484	14	
201	$68 \cdot 995^{465908} - 1$	1396712	L4001	17	
202	$7 \cdot 6^{1793775} + 1$	1395830	L4965	19	
203	$Phi(3, -192098^{131072})$	1385044	p379	15	Generalized unique
204	$27 \cdot 2^{4583717} - 1$	1379838	L2992	14	
205	$121 \cdot 2^{4553899} - 1$	1370863	L3023	12	
206	$27 \cdot 2^{4542344} - 1$	1367384	L1204	14	
207	$29 \cdot 2^{4532463} + 1$	1364409	L4988	19	
208	$4 \cdot 797^{468702} + 1$	1359920	L4548	17	Generalized Fermat
209	$145310^{262144} + 1$	1353265	p314	11	Generalized Fermat
210	$25 \cdot 2^{4481024} + 1$	1348925	L4364	19	Generalized Fermat
211	$2 \cdot 1283^{432757} + 1$	1345108	L4879	19	Divides $Phi(1283^{432757}, 2)$
212	$36772 \cdot 6^{1723287} - 1$	1340983	L1301	14	

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213	$583854 \cdot 14^{1167708} - 1$	1338349	L4976	19	Generalized Woodall
214	$151 \cdot 2^{4424321} - 1$	1331856	L1884	16	
215	$49 \cdot 2^{4365175} - 1$	1314051	L1959	17	
216	$49 \cdot 2^{4360869} - 1$	1312755	L1959	17	
217	$13 \cdot 2^{4333087} - 1$	1304391	L1862	18	
218	$353159 \cdot 2^{4331116} - 1$	1303802	L2408	11	
219	$23 \cdot 2^{4300741} + 1$	1294654	L4147	19	
220	$682156 \cdot 79^{682156} + 1$	1294484	L4472	16	Generalized Cullen
221	$141941 \cdot 2^{4299438} - 1$	1294265	L689	11	
222	$2 \cdot 1151^{417747} + 1$	1278756	L4879	19	Divides $\Phi(1151^{417747}, 2)$
223	$15 \cdot 2^{4246384} + 1$	1278291	L3432	13	Divides $GF(4246381, 6)$
224	$3 \cdot 2^{4235414} - 1$	1274988	L606	08	
225	$2 \cdot 1259^{411259} + 1$	1274914	L4879	20	Divides $\Phi(1259^{411259}, 2)$
226	$109208 \cdot 5^{1816285} + 1$	1269534	L3523	14	
227	$1091 \cdot 2^{4215518} - 1$	1269001	L1828	18	
228	$191 \cdot 2^{4203426} - 1$	1265360	L2484	12	
229	$1259 \cdot 2^{4196028} - 1$	1263134	L1828	16	
230	$325918 \cdot 5^{1803339} - 1$	1260486	L3567	14	
231	$133778 \cdot 5^{1785689} + 1$	1248149	L3903	14	
232	$17 \cdot 2^{4107544} - 1$	1236496	L4113	15	
233	$24032 \cdot 5^{1768249} + 1$	1235958	L3925	14	
234	$172 \cdot 159^{561319} - 1$	1235689	L4001	17	
235	$97 \cdot 2^{4066717} - 1$	1224206	L2484	19	
236	$1031 \cdot 2^{4054974} - 1$	1220672	L1828	17	
237	$37 \cdot 2^{4046360} + 1$	1218078	L2086	19	
238	$39653 \cdot 430^{460397} - 1$	1212446	L4187	16	
239	$40734^{262144} + 1$	1208473	p309	11	Generalized Fermat
240	$9 \cdot 2^{4005979} - 1$	1205921	L1828	12	
241	$12 \cdot 68^{656921} + 1$	1203815	L4001	16	
242	$67 \cdot 688^{423893} + 1$	1202836	L4001	17	
243	$1993191 \cdot 2^{3986382} - 1$	1200027	L3532	15	Generalized Woodall
244	$138172 \cdot 5^{1714207} - 1$	1198185	L3904	14	
245	$\Phi(3, -1202113^{98304})$	1195366	L4506	16	Generalized unique
246	$29 \cdot 2^{3964697} + 1$	1193495	L1204	19	
247	$39 \cdot 2^{3961129} + 1$	1192421	L1486	19	
248	$\Phi(3, -1110815^{98304})$	1188622	L4506	16	Generalized unique
249	$22478 \cdot 5^{1675150} - 1$	1170884	L3903	14	
250	$1199 \cdot 2^{3889576} - 1$	1170883	L1828	18	
251	$298989 \cdot 2^{3886857} + 1$	1170067	L2777	14	Generalized Cullen
252	$94 \cdot 872^{397354} + 1$	1168428	L4944	19	
253	$27 \cdot 2^{3855094} - 1$	1160501	L3033	12	
254	$164 \cdot 978^{387920} - 1$	1160015	L4700	18	
255	$49 \cdot 2^{3837090} + 1$	1155081	L4979	19	Generalized Fermat
256	$2 \cdot 839^{394257} + 1$	1152714	L4879	19	Divides $\Phi(839^{394257}, 2)$
257	$30 \cdot 514^{424652} - 1$	1151218	L4001	17	
258	$24518^{262144} + 1$	1150678	g413	08	Generalized Fermat
259	$\Phi(3, -700219^{98304})$	1149220	L4506	16	Generalized unique
260	$241 \cdot 2^{3815727} - 1$	1148651	L2484	19	

rank	description	digits	who	year	comment
261	$109 \cdot 980^{383669} - 1$	1147643	L4001	18	
262	$123547 \cdot 2^{3804809} - 1$	1145367	L2371	11	
263	$2564 \cdot 75^{610753} + 1$	1145203	L3610	14	
264	$\text{Phi}(3, -660955^{98304})$	1144293	L4506	16	Generalized unique
265	$166 \cdot 443^{432000} + 1$	1143249	L4944	20	
266	$326834 \cdot 5^{1634978} - 1$	1142807	L3523	14	
267	$415267 \cdot 2^{3771929} - 1$	1135470	L2373	11	
268	$11 \cdot 2^{3771821} + 1$	1135433	p286	13	
269	$265 \cdot 2^{3765189} - 1$	1133438	L2484	18	
270	$938237 \cdot 2^{3752950} - 1$	1129757	L521	07	Woodall
271	$399866798^{131072} + 1$	1127471	L4964	19	Generalized Fermat
272	$207394 \cdot 5^{1612573} - 1$	1127146	L3869	14	
273	$684 \cdot 10^{1127118} + 1$	1127121	L4036	17	
274	$\text{Phi}(3, -535386^{98304})$	1126302	L4506	16	Generalized unique
275	$104944 \cdot 5^{1610735} - 1$	1125861	L3849	14	
276	$23451 \cdot 2^{3739388} + 1$	1125673	L591	15	
277	$25 \cdot 2^{3733144} + 1$	1123790	L2125	19	Generalized Fermat
278	$2 \cdot 1103^{368361} + 1$	1120767	L4879	19	Divides $\text{Phi}(1103^{368361}, 2)$
279	$2 \cdot 131^{528469} + 1$	1118913	L4879	19	Divides $\text{Phi}(131^{528469}, 2)$
280	$2^{3704053} + 2^{1852027} + 1$	1115032	L3839	14	Gaussian Mersenne norm 39?
281	$314187728^{131072} + 1$	1113744	L4704	19	Generalized Fermat
282	$119 \cdot 2^{3698412} - 1$	1113336	L2484	18	
283	$330286 \cdot 5^{1584399} - 1$	1107453	L3523	14	
284	$34 \cdot 951^{371834} - 1$	1107391	L4944	19	
285	$45 \cdot 2^{3677787} + 1$	1107126	L1204	19	
286	$13 \cdot 2^{3675223} - 1$	1106354	L1862	16	
287	$271643232^{131072} + 1$	1105462	L4704	19	Generalized Fermat
288	$15 \cdot 2^{3668194} - 1$	1104238	L3665	13	
289	$13 \cdot 2^{3664703} - 1$	1103187	L1862	16	
290	$\text{Phi}(3, -406515^{98304})$	1102790	L4506	16	Generalized unique
291	$118 \cdot 892^{373012} + 1$	1100524	L5071	20	
292	$33300 \cdot 430^{417849} - 1$	1100397	L4393	16	
293	$33 \cdot 2^{3649810} + 1$	1098704	L4958	19	
294	$989 \cdot 2^{3640585} + 1$	1095929	L5115	20	
295	$567 \cdot 2^{3639287} + 1$	1095538	L4959	19	
296	$639 \cdot 2^{3635707} + 1$	1094460	L1823	19	
297	$753 \cdot 2^{3631472} + 1$	1093185	L1823	19	
298	$65531 \cdot 2^{3629342} - 1$	1092546	L2269	11	
299	$1121 \cdot 2^{3629201} + 1$	1092502	L4761	19	
300	$215 \cdot 2^{3628962} - 1$	1092429	L2484	18	
301	$113 \cdot 2^{3628034} - 1$	1092150	L2484	14	
302	$1175 \cdot 2^{3627541} + 1$	1092002	L4840	19	
303	$2 \cdot 431^{414457} + 1$	1091878	L4879	19	Divides $\text{Phi}(431^{414457}, 2)$
304	$951 \cdot 2^{3623185} + 1$	1090691	L1823	19	
305	$29 \cdot 920^{367810} - 1$	1090113	L4064	15	
306	$14641 \cdot 2^{3618876} + 1$	1089395	L181	18	Generalized Fermat
307	$485 \cdot 2^{3618563} + 1$	1089299	L3924	19	
308	$95 \cdot 2^{3614033} + 1$	1087935	L1474	19	

rank	description	digits	who	year	comment
309	$1005 \cdot 2^{3612300} + 1$	1087414	L1823	19	
310	$861 \cdot 2^{3611815} + 1$	1087268	L1745	19	
311	$1087 \cdot 2^{3611476} + 1$	1087166	L4834	19	
312	$485767 \cdot 2^{3609357} - 1$	1086531	L622	08	
313	$675 \cdot 2^{3606447} + 1$	1085652	L3278	19	
314	$669 \cdot 2^{3606266} + 1$	1085598	L1675	19	
315	$65077 \cdot 2^{3605944} + 1$	1085503	L4685	20	
316	$851 \cdot 2^{3604395} + 1$	1085034	L2125	19	
317	$1143 \cdot 2^{3602429} + 1$	1084443	L4754	19	
318	$1183 \cdot 2^{3601898} + 1$	1084283	L1823	19	
319	$189 \cdot 2^{3596375} + 1$	1082620	L3760	16	
320	$1089 \cdot 2^{3593267} + 1$	1081685	L3035	19	
321	$1101 \cdot 2^{3589103} + 1$	1080431	L1823	19	
322	$35 \cdot 2^{3587843} + 1$	1080050	L1979	14	Divides $GF(3587841, 5)$
323	$275 \cdot 2^{3585539} + 1$	1079358	L3803	16	
324	$2 \cdot 59^{608685} + 1$	1077892	g427	14	Divides $Phi(59^{608685}, 2)$
325	$651 \cdot 2^{3579843} + 1$	1077643	L3035	18	
326	$583 \cdot 2^{3578402} + 1$	1077210	L3035	18	
327	$309 \cdot 2^{3577339} + 1$	1076889	L4406	16	
328	$1185 \cdot 2^{3574583} + 1$	1076060	L4851	18	
329	$251 \cdot 2^{3574535} + 1$	1076045	L3035	16	
330	$1019 \cdot 2^{3571635} + 1$	1075173	L1823	18	
331	$119 \cdot 2^{3571416} - 1$	1075106	L2484	18	
332	$35 \cdot 2^{3570777} + 1$	1074913	L2891	14	
333	$33 \cdot 2^{3570132} + 1$	1074719	L2552	14	
334	$5 \cdot 2^{3569154} - 1$	1074424	L503	09	
335	$81 \cdot 492^{399095} - 1$	1074352	L4001	15	
336	$22934 \cdot 5^{1536762} - 1$	1074155	L3789	14	
337	$265 \cdot 2^{3564373} - 1$	1072986	L2484	18	
338	$771 \cdot 2^{3564109} + 1$	1072907	L2125	18	
339	$381 \cdot 2^{3563676} + 1$	1072776	L4190	16	
340	$555 \cdot 2^{3563328} + 1$	1072672	L4850	18	
341	$1183 \cdot 2^{3560584} + 1$	1071846	L1823	18	
342	$415 \cdot 2^{3559614} + 1$	1071554	L3035	16	
343	$1103 \cdot 2^{3558176} - 1$	1071121	L1828	18	
344	$1379 \cdot 2^{3557072} - 1$	1070789	L1828	18	
345	$681 \cdot 2^{3553141} + 1$	1069605	L3035	18	
346	$599 \cdot 2^{3551793} + 1$	1069200	L3824	18	
347	$621 \cdot 2^{3551472} + 1$	1069103	L4687	18	
348	$773 \cdot 2^{3550373} + 1$	1068772	L1808	18	
349	$1199 \cdot 2^{3548380} - 1$	1068172	L1828	18	
350	$191 \cdot 2^{3548117} + 1$	1068092	L4203	15	
351	$867 \cdot 2^{3547711} + 1$	1067971	L4155	18	
352	$Phi(3, 3^{1118781} + 1)/3$	1067588	L3839	14	Generalized unique
353	$351 \cdot 2^{3545752} + 1$	1067381	L4082	16	
354	$93 \cdot 2^{3544744} + 1$	1067077	L1728	14	
355	$1159 \cdot 2^{3543702} + 1$	1066764	L1823	18	
356	$178658 \cdot 5^{1525224} - 1$	1066092	L3789	14	

rank	description	digits	who	year	comment
357	$1085 \cdot 2^{3539671} + 1$	1065551	L3035	18	
358	$465 \cdot 2^{3536871} + 1$	1064707	L4459	16	
359	$1019 \cdot 2^{3536312} - 1$	1064539	L1828	12	
360	$1179 \cdot 2^{3534450} + 1$	1063979	L3035	18	
361	$447 \cdot 2^{3533656} + 1$	1063740	L4457	16	
362	$1059 \cdot 2^{3533550} + 1$	1063708	L1823	18	
363	$345 \cdot 2^{3532957} + 1$	1063529	L4314	16	
364	$553 \cdot 2^{3532758} + 1$	1063469	L1823	18	
365	$141 \cdot 2^{3529287} + 1$	1062424	L4185	15	
366	$13 \cdot 2^{3527315} - 1$	1061829	L1862	16	
367	$1393 \cdot 2^{3525571} - 1$	1061306	L1828	17	
368	$1071 \cdot 2^{3523944} + 1$	1060816	L1675	18	
369	$329 \cdot 2^{3518451} + 1$	1059162	L1823	16	
370	$135 \cdot 2^{3518338} + 1$	1059128	L4045	15	
371	$2 \cdot 10^{1059002} - 1$	1059003	L3432	13	Near-repdigit
372	$64 \cdot 10^{1058794} + 1$	1058796	L4036	17	Generalized Fermat
373	$599 \cdot 2^{3515959} + 1$	1058412	L1823	18	
374	$7 \cdot 2^{3511774} + 1$	1057151	p236	08	Divides $GF(3511773, 6)$
375	$1135 \cdot 2^{3510890} + 1$	1056887	L1823	18	
376	$428639 \cdot 2^{3506452} - 1$	1055553	L2046	11	
377	$555 \cdot 2^{3502765} + 1$	1054441	L1823	18	
378	$643 \cdot 2^{3501974} + 1$	1054203	L1823	18	
379	$2 \cdot 23^{774109} + 1$	1054127	g427	14	Divides $Phi(23^{774109}, 2)$
380	$1159 \cdot 2^{3501490} + 1$	1054057	L2125	18	
381	$1189 \cdot 2^{3499042} + 1$	1053320	L4724	18	
382	$609 \cdot 2^{3497474} + 1$	1052848	L1823	18	
383	$9 \cdot 2^{3497442} + 1$	1052836	L1780	12	Generalized Fermat, divides $GF(3497441, 10)$
384	$87 \cdot 2^{3496188} + 1$	1052460	L1576	14	
385	$783 \cdot 2^{3494129} + 1$	1051841	L3824	18	
386	$51 \cdot 2^{3490971} + 1$	1050889	L1823	14	
387	$753 \cdot 2^{3488818} + 1$	1050242	L1823	18	
388	$699 \cdot 2^{3487253} + 1$	1049771	L1204	18	
389	$249 \cdot 2^{3486411} + 1$	1049517	L4045	15	
390	$195 \cdot 2^{3486379} + 1$	1049507	L4108	15	
391	$59912 \cdot 5^{1500861} + 1$	1049062	L3772	14	
392	$495 \cdot 2^{3484656} + 1$	1048989	L3035	16	
393	$323 \cdot 2^{3482789} + 1$	1048427	L1204	16	
394	$1149 \cdot 2^{3481694} + 1$	1048098	L1823	18	
395	$701 \cdot 2^{3479779} + 1$	1047521	L2125	18	
396	$813 \cdot 2^{3479728} + 1$	1047506	L4724	18	
397	$197 \cdot 2^{3477399} + 1$	1046804	L2125	15	
398	$491 \cdot 2^{3473837} + 1$	1045732	L4343	16	
399	$1061 \cdot 2^{3471354} - 1$	1044985	L1828	17	
400	$641 \cdot 2^{3464061} + 1$	1042790	L1444	18	
401	$453 \cdot 2^{3461688} + 1$	1042075	L3035	16	
402	$571 \cdot 2^{3460216} + 1$	1041632	L3035	18	
403	$1155 \cdot 2^{3455254} + 1$	1040139	L4711	17	

rank	description	digits	who	year	comment
404	$37292 \cdot 5^{1487989} + 1$	1040065	L3553	13	
405	$1273 \cdot 2^{3448551} - 1$	1038121	L1828	12	
406	$1065 \cdot 2^{3447906} + 1$	1037927	L4664	17	
407	$1155 \cdot 2^{3446253} + 1$	1037429	L3035	17	
408	[Long prime 408]	1036620	p384	15	
409	$943 \cdot 2^{3442990} + 1$	1036447	L4687	17	
410	$943 \cdot 2^{3440196} + 1$	1035606	L1448	17	
411	$543 \cdot 2^{3438810} + 1$	1035188	L3035	17	
412	$625 \cdot 2^{3438572} + 1$	1035117	L1355	17	Generalized Fermat
413	$74 \cdot 941^{348034} - 1$	1034913	L4944	20	
414	$113 \cdot 2^{3437145} + 1$	1034686	L4045	15	
415	$1147 \cdot 2^{3435970} + 1$	1034334	L3035	17	
416	$911 \cdot 2^{3432643} + 1$	1033332	L1355	17	
417	$75861530^{131072} + 1$	1032851	L5053	20	Generalized Fermat
418	$75647276^{131072} + 1$	1032690	L4677	20	Generalized Fermat
419	$75521414^{131072} + 1$	1032595	L4584	20	Generalized Fermat
420	$74833516^{131072} + 1$	1032074	L5102	20	Generalized Fermat
421	$74817490^{131072} + 1$	1032062	L4591	20	Generalized Fermat
422	$74396818^{131072} + 1$	1031741	L4791	20	Generalized Fermat
423	$74381296^{131072} + 1$	1031729	L4550	20	Generalized Fermat
424	$74363146^{131072} + 1$	1031715	L4898	20	Generalized Fermat
425	$1127 \cdot 2^{3427219} + 1$	1031699	L3035	17	
426	$74325990^{131072} + 1$	1031687	L5024	20	Generalized Fermat
427	$73839292^{131072} + 1$	1031313	L4550	20	Generalized Fermat
428	$159 \cdot 2^{3425766} + 1$	1031261	L4045	15	
429	$73690464^{131072} + 1$	1031198	L4884	20	Generalized Fermat
430	$73404316^{131072} + 1$	1030976	L5011	20	Generalized Fermat
431	$73160610^{131072} + 1$	1030787	L4550	20	Generalized Fermat
432	$73132228^{131072} + 1$	1030765	L4905	20	Generalized Fermat
433	$73099962^{131072} + 1$	1030740	L5068	20	Generalized Fermat
434	$72602370^{131072} + 1$	1030351	L4201	20	Generalized Fermat
435	$1119 \cdot 2^{3422189} + 1$	1030185	L1355	17	
436	$72070092^{131072} + 1$	1029932	L4201	20	Generalized Fermat
437	$1005 \cdot 2^{3420846} + 1$	1029781	L2714	17	Divides $GF(3420844, 10)$
438	$71732900^{131072} + 1$	1029665	L5053	20	Generalized Fermat
439	$71679108^{131072} + 1$	1029623	L5072	20	Generalized Fermat
440	$93 \cdot 10^{1029523} - 1$	1029525	L4789	19	Near-repdigit
441	$71450224^{131072} + 1$	1029440	L5029	20	Generalized Fermat
442	$975 \cdot 2^{3419230} + 1$	1029294	L3545	17	
443	$999 \cdot 2^{3418885} + 1$	1029190	L3035	17	
444	$70960658^{131072} + 1$	1029049	L5039	20	Generalized Fermat
445	$70948704^{131072} + 1$	1029039	L4660	20	Generalized Fermat
446	$70934282^{131072} + 1$	1029028	L5067	20	Generalized Fermat
447	$70893680^{131072} + 1$	1028995	L5063	20	Generalized Fermat
448	$907 \cdot 2^{3417890} + 1$	1028891	L3035	17	
449	$191249 \cdot 2^{3417696} - 1$	1028835	L1949	10	
450	$70658696^{131072} + 1$	1028806	L5051	20	Generalized Fermat
451	$70421038^{131072} + 1$	1028615	L4984	20	Generalized Fermat

rank	description	digits	who	year	comment
452	$70050828^{131072} + 1$	1028315	L5021	20	Generalized Fermat
453	$70022042^{131072} + 1$	1028291	L4201	20	Generalized Fermat
454	$69915032^{131072} + 1$	1028204	L4591	20	Generalized Fermat
455	$69742382^{131072} + 1$	1028063	L5053	20	Generalized Fermat
456	$69689592^{131072} + 1$	1028020	L4387	20	Generalized Fermat
457	$69622572^{131072} + 1$	1027965	L4909	20	Generalized Fermat
458	$69565722^{131072} + 1$	1027919	L4387	20	Generalized Fermat
459	$69534788^{131072} + 1$	1027894	L5029	20	Generalized Fermat
460	$68999820^{131072} + 1$	1027454	L5044	20	Generalized Fermat
461	$68924112^{131072} + 1$	1027391	L4745	20	Generalized Fermat
462	$68918852^{131072} + 1$	1027387	L5021	20	Generalized Fermat
463	$68811158^{131072} + 1$	1027298	L4245	20	Generalized Fermat
464	$479 \cdot 2^{3411975} + 1$	1027110	L2873	16	
465	$245 \cdot 2^{3411973} + 1$	1027109	L1935	15	
466	$177 \cdot 2^{3411847} + 1$	1027071	L4031	15	
467	$68536972^{131072} + 1$	1027071	L5027	20	Generalized Fermat
468	$68372810^{131072} + 1$	1026934	L4956	20	Generalized Fermat
469	$68275006^{131072} + 1$	1026853	L4963	20	Generalized Fermat
470	$67894288^{131072} + 1$	1026535	L5025	20	Generalized Fermat
471	$113 \cdot 2^{3409934} - 1$	1026495	L2484	14	
472	$67725850^{131072} + 1$	1026393	L5029	20	Generalized Fermat
473	$67371416^{131072} + 1$	1026094	L4550	20	Generalized Fermat
474	$59 \cdot 2^{3408416} - 1$	1026038	L426	10	
475	$66982940^{131072} + 1$	1025765	L4249	20	Generalized Fermat
476	$66901180^{131072} + 1$	1025696	L5018	20	Generalized Fermat
477	$953 \cdot 2^{3405729} + 1$	1025230	L3035	17	
478	$66272848^{131072} + 1$	1025159	L5013	20	Generalized Fermat
479	$66131722^{131072} + 1$	1025037	L4530	20	Generalized Fermat
480	$373 \cdot 2^{3404702} + 1$	1024921	L3924	16	
481	$65791182^{131072} + 1$	1024743	L4623	19	Generalized Fermat
482	$833 \cdot 2^{3403765} + 1$	1024639	L3035	17	
483	$65569854^{131072} + 1$	1024552	L4210	19	Generalized Fermat
484	$65305572^{131072} + 1$	1024322	L5001	19	Generalized Fermat
485	$65200798^{131072} + 1$	1024230	L4999	19	Generalized Fermat
486	$64911056^{131072} + 1$	1023977	L4870	19	Generalized Fermat
487	$64791668^{131072} + 1$	1023872	L4905	19	Generalized Fermat
488	$24 \cdot 414^{391179} + 1$	1023717	L4273	16	
489	$64568930^{131072} + 1$	1023676	L4977	19	Generalized Fermat
490	$64506894^{131072} + 1$	1023621	L4977	19	Generalized Fermat
491	$64476916^{131072} + 1$	1023595	L4997	19	Generalized Fermat
492	$1167 \cdot 2^{3399748} + 1$	1023430	L3545	17	
493	$64024604^{131072} + 1$	1023194	L4591	19	Generalized Fermat
494	$63823568^{131072} + 1$	1023015	L4585	19	Generalized Fermat
495	$611 \cdot 2^{3398273} + 1$	1022985	L3035	17	
496	$4 \cdot 3^{2143374} + 1$	1022650	L4965	20	Generalized Fermat
497	$63168480^{131072} + 1$	1022428	L4861	19	Generalized Fermat
498	$63165756^{131072} + 1$	1022425	L4987	19	Generalized Fermat
499	$63112418^{131072} + 1$	1022377	L4201	19	Generalized Fermat

rank	description	digits	who	year	comment
500	$255 \cdot 2^{3395661} + 1$	1022199	L3898	14	
501	$1049 \cdot 2^{3395647} + 1$	1022195	L3035	17	
502	$342924651 \cdot 2^{3394939} - 1$	1021988	L4166	17	
503	$62276102^{131072} + 1$	1021618	L4715	19	Generalized Fermat
504	$555 \cdot 2^{3393389} + 1$	1021515	L2549	17	
505	$62146946^{131072} + 1$	1021500	L4720	19	Generalized Fermat
506	$61837354^{131072} + 1$	1021215	L4656	19	Generalized Fermat
507	$609 \cdot 2^{3392301} + 1$	1021188	L3035	17	
508	$303 \cdot 2^{3391977} + 1$	1021090	L2602	16	
509	$805 \cdot 2^{3391818} + 1$	1021042	L4609	17	
510	$67 \cdot 2^{3391385} - 1$	1020911	L1959	14	
511	$61267078^{131072} + 1$	1020688	L4923	19	Generalized Fermat
512	$663 \cdot 2^{3390469} + 1$	1020636	L4316	17	
513	$61030988^{131072} + 1$	1020468	L4898	19	Generalized Fermat
514	$60642326^{131072} + 1$	1020104	L4591	19	Generalized Fermat
515	$3329 \cdot 2^{3388472} - 1$	1020036	L4841	20	
516	$60540024^{131072} + 1$	1020008	L4591	19	Generalized Fermat
517	$60455792^{131072} + 1$	1019929	L4760	19	Generalized Fermat
518	$60133106^{131072} + 1$	1019624	L4942	19	Generalized Fermat
519	$453 \cdot 2^{3387048} + 1$	1019606	L2602	16	
520	$59720358^{131072} + 1$	1019232	L4656	19	Generalized Fermat
521	$59692546^{131072} + 1$	1019206	L4747	19	Generalized Fermat
522	$59515830^{131072} + 1$	1019037	L4737	19	Generalized Fermat
523	$173198 \cdot 5^{1457792} - 1$	1018959	L3720	13	
524	$59405420^{131072} + 1$	1018931	L4645	19	Generalized Fermat
525	$59362002^{131072} + 1$	1018890	L4249	19	Generalized Fermat
526	$59305348^{131072} + 1$	1018835	L4932	19	Generalized Fermat
527	$59210784^{131072} + 1$	1018745	L4926	19	Generalized Fermat
528	$59161754^{131072} + 1$	1018697	L4928	19	Generalized Fermat
529	$58589880^{131072} + 1$	1018145	L4923	19	Generalized Fermat
530	$58523466^{131072} + 1$	1018080	L4802	19	Generalized Fermat
531	$58447816^{131072} + 1$	1018006	L4591	19	Generalized Fermat
532	$58447642^{131072} + 1$	1018006	L4591	19	Generalized Fermat
533	$58247118^{131072} + 1$	1017811	L4309	19	Generalized Fermat
534	$57704312^{131072} + 1$	1017278	L4591	19	Generalized Fermat
535	$57694224^{131072} + 1$	1017268	L4656	19	Generalized Fermat
536	$57594734^{131072} + 1$	1017169	L4656	19	Generalized Fermat
537	$57438404^{131072} + 1$	1017015	L4745	19	Generalized Fermat
538	$621 \cdot 2^{3378148} + 1$	1016927	L3035	17	
539	$1093 \cdot 2^{3378000} + 1$	1016883	L4583	17	
540	$861 \cdot 2^{3377601} + 1$	1016763	L4582	17	
541	$56917336^{131072} + 1$	1016496	L4729	19	Generalized Fermat
542	$56735576^{131072} + 1$	1016314	L4760	19	Generalized Fermat
543	$56584816^{131072} + 1$	1016162	L4289	19	Generalized Fermat
544	$56459558^{131072} + 1$	1016036	L4892	19	Generalized Fermat
545	$56383242^{131072} + 1$	1015959	L4889	19	Generalized Fermat
546	$56307420^{131072} + 1$	1015883	L4843	19	Generalized Fermat
547	$208003! - 1$	1015843	p394	16	Factorial

rank	description	digits	who	year	comment
548	$55645700^{131072} + 1$	1015210	L4745	19	Generalized Fermat
549	$55579418^{131072} + 1$	1015142	L4745	19	Generalized Fermat
550	$55268442^{131072} + 1$	1014822	L4525	19	Generalized Fermat
551	$179 \cdot 2^{3371145} + 1$	1014819	L3763	14	
552	$55184170^{131072} + 1$	1014736	L4871	18	Generalized Fermat
553	$55015050^{131072} + 1$	1014561	L4205	18	Generalized Fermat
554	$839 \cdot 2^{3369383} + 1$	1014289	L2891	17	
555	$677 \cdot 2^{3369115} + 1$	1014208	L2103	17	
556	$54548788^{131072} + 1$	1014076	L4726	18	Generalized Fermat
557	$715 \cdot 2^{3368210} + 1$	1013936	L4527	17	
558	$617 \cdot 2^{3368119} + 1$	1013908	L4552	17	
559	$54361742^{131072} + 1$	1013881	L4210	18	Generalized Fermat
560	$54334044^{131072} + 1$	1013852	L4745	18	Generalized Fermat
561	$54212352^{131072} + 1$	1013724	L4307	18	Generalized Fermat
562	$54206254^{131072} + 1$	1013718	L4249	18	Generalized Fermat
563	$777 \cdot 2^{3367372} + 1$	1013683	L4408	17	
564	$54161106^{131072} + 1$	1013670	L4307	18	Generalized Fermat
565	$54032538^{131072} + 1$	1013535	L4591	18	Generalized Fermat
566	$61 \cdot 2^{3366033} - 1$	1013279	L4405	17	
567	$369 \cdot 2^{3365614} + 1$	1013154	L4364	16	
568	$53659976^{131072} + 1$	1013141	L4823	18	Generalized Fermat
569	$53161266^{131072} + 1$	1012610	L4307	18	Generalized Fermat
570	$53078434^{131072} + 1$	1012521	L4835	18	Generalized Fermat
571	$533 \cdot 2^{3362857} + 1$	1012324	L3171	17	
572	$619 \cdot 2^{3362814} + 1$	1012311	L4527	17	
573	$52712138^{131072} + 1$	1012127	L4819	18	Generalized Fermat
574	$104 \cdot 873^{344135} - 1$	1012108	L4700	18	
575	$52412612^{131072} + 1$	1011802	L4289	18	Generalized Fermat
576	$3^{2120580} - 3^{623816} - 1$	1011774	CH9	19	
577	$52043532^{131072} + 1$	1011400	L4810	18	Generalized Fermat
578	$51954384^{131072} + 1$	1011303	L4720	18	Generalized Fermat
579	$51872628^{131072} + 1$	1011213	L4591	18	Generalized Fermat
580	$51580416^{131072} + 1$	1010891	L4765	18	Generalized Fermat
581	$51570250^{131072} + 1$	1010880	L4591	18	Generalized Fermat
582	$51567684^{131072} + 1$	1010877	L4800	18	Generalized Fermat
583	$51269192^{131072} + 1$	1010547	L4795	18	Generalized Fermat
584	$50963598^{131072} + 1$	1010206	L4726	18	Generalized Fermat
585	$50844724^{131072} + 1$	1010074	L4656	18	Generalized Fermat
586	$50495632^{131072} + 1$	1009681	L4591	18	Generalized Fermat
587	$9 \cdot 10^{1009567} - 1$	1009568	L3735	16	Near-repdigit
588	$1183 \cdot 2^{3353058} + 1$	1009375	L3824	17	
589	$50217306^{131072} + 1$	1009367	L4720	18	Generalized Fermat
590	$81 \cdot 2^{3352924} + 1$	1009333	L1728	12	Generalized Fermat
591	$50110436^{131072} + 1$	1009245	L4591	18	Generalized Fermat
592	$50055102^{131072} + 1$	1009183	L4309	18	Generalized Fermat
593	$543 \cdot 2^{3351686} + 1$	1008961	L4198	17	
594	$49817700^{131072} + 1$	1008912	L4760	18	Generalized Fermat
595	$49530004^{131072} + 1$	1008582	L4591	18	Generalized Fermat

rank	description	digits	who	year	comment
596	$49397682^{131072} + 1$	1008430	L4764	18	Generalized Fermat
597	$49331672^{131072} + 1$	1008354	L4763	18	Generalized Fermat
598	$393 \cdot 2^{3349525} + 1$	1008311	L3101	16	
599	$49243622^{131072} + 1$	1008252	L4741	18	Generalized Fermat
600	$49225986^{131072} + 1$	1008232	L4757	18	Generalized Fermat
601	$49090656^{131072} + 1$	1008075	L4752	18	Generalized Fermat
602	$49038514^{131072} + 1$	1008015	L4743	18	Generalized Fermat
603	$48643706^{131072} + 1$	1007554	L4691	18	Generalized Fermat
604	$5 \cdot 326^{400785} + 1$	1007261	L4786	19	
605	$48370248^{131072} + 1$	1007234	L4701	18	Generalized Fermat
606	$48273828^{131072} + 1$	1007120	L4456	18	Generalized Fermat
607	$47179704^{131072} + 1$	1005815	L4673	17	Generalized Fermat
608	$47090246^{131072} + 1$	1005707	L4654	17	Generalized Fermat
609	$733 \cdot 2^{3340464} + 1$	1005583	L3035	16	
610	$3679815 \cdot 2^{3340001} + 1$	1005448	L4922	19	
611	$57 \cdot 2^{3339932} - 1$	1005422	L3519	15	
612	$46776558^{131072} + 1$	1005326	L4659	17	Generalized Fermat
613	$46736070^{131072} + 1$	1005277	L4245	17	Generalized Fermat
614	$46730280^{131072} + 1$	1005270	L4656	17	Generalized Fermat
615	$46413358^{131072} + 1$	1004883	L4626	17	Generalized Fermat
616	$46385310^{131072} + 1$	1004848	L4622	17	Generalized Fermat
617	$46371508^{131072} + 1$	1004831	L4620	17	Generalized Fermat
618	$651 \cdot 2^{3337101} + 1$	1004571	L3260	16	
619	$46077492^{131072} + 1$	1004469	L4595	17	Generalized Fermat
620	$1087 \cdot 2^{3336385} - 1$	1004355	L1828	12	
621	$849 \cdot 2^{3335669} + 1$	1004140	L3035	16	
622	$8913 \cdot 2^{3335216} + 1$	1004005	L5079	20	
623	$7725 \cdot 2^{3335213} + 1$	1004004	L3035	20	
624	$611 \cdot 2^{3334875} + 1$	1003901	L3813	16	
625	$45570624^{131072} + 1$	1003840	L4295	17	Generalized Fermat
626	$403 \cdot 2^{3334410} + 1$	1003761	L4293	16	
627	$5491 \cdot 2^{3334392} + 1$	1003756	L4815	20	
628	$6035 \cdot 2^{3334341} + 1$	1003741	L2125	20	
629	$1725 \cdot 2^{3334341} + 1$	1003740	L2125	20	
630	$4001 \cdot 2^{3334031} + 1$	1003647	L1203	20	
631	$2315 \cdot 2^{3333969} + 1$	1003629	L2125	20	
632	$6219 \cdot 2^{3333810} + 1$	1003581	L4582	20	
633	$8063 \cdot 2^{3333721} + 1$	1003554	L1823	20	
634	$9051 \cdot 2^{3333677} + 1$	1003541	L3924	20	
635	$45315256^{131072} + 1$	1003520	L4562	17	Generalized Fermat
636	$4091 \cdot 2^{3333153} + 1$	1003383	L1474	20	
637	$9949 \cdot 2^{3332750} + 1$	1003262	L5090	20	
638	$3509 \cdot 2^{3332649} + 1$	1003231	L5085	20	
639	$3781 \cdot 2^{3332436} + 1$	1003167	L1823	20	
640	$4425 \cdot 2^{3332394} + 1$	1003155	L3431	20	
641	$6459 \cdot 2^{3332086} + 1$	1003062	L2629	20	
642	$44919410^{131072} + 1$	1003020	L4295	17	Generalized Fermat
643	$5257 \cdot 2^{3331758} + 1$	1002963	L1188	20	

rank	description	digits	who	year	comment
644	$2939 \cdot 2^{3331393} + 1$	1002853	L1823	20	
645	$6959 \cdot 2^{3331365} + 1$	1002845	L1675	20	
646	$8815 \cdot 2^{3330748} + 1$	1002660	L3329	20	
647	$4303 \cdot 2^{3330652} + 1$	1002630	L4730	20	
648	$8595 \cdot 2^{3330649} + 1$	1002630	L4723	20	
649	$673 \cdot 2^{3330436} + 1$	1002564	L3035	16	
650	$8163 \cdot 2^{3330042} + 1$	1002447	L3278	20	
651	$44438760^{131072} + 1$	1002408	L4505	16	Generalized Fermat
652	$193 \cdot 2^{3329782} + 1$	1002367	L3460	14	Divides Fermat $F(3329780)$
653	$44330870^{131072} + 1$	1002270	L4501	16	Generalized Fermat
654	$2829 \cdot 2^{3329061} + 1$	1002151	L4343	20	
655	$5775 \cdot 2^{3329034} + 1$	1002143	L1188	20	
656	$7101 \cdot 2^{3328905} + 1$	1002105	L4568	20	
657	$7667 \cdot 2^{3328807} + 1$	1002075	L4087	20	
658	$129 \cdot 2^{3328805} + 1$	1002073	L3859	14	
659	$7261 \cdot 2^{3328740} + 1$	1002055	L2914	20	
660	$4395 \cdot 2^{3328588} + 1$	1002009	L3924	20	
661	$44085096^{131072} + 1$	1001953	L4482	16	Generalized Fermat
662	$143183 \cdot 2^{3328297} + 1$	1001923	L4504	17	
663	$44049878^{131072} + 1$	1001908	L4466	16	Generalized Fermat
664	$9681 \cdot 2^{3327987} + 1$	1001828	L1204	20	
665	$2945 \cdot 2^{3327987} + 1$	1001828	L2158	20	
666	$5085 \cdot 2^{3327789} + 1$	1001769	L1823	20	
667	$8319 \cdot 2^{3327650} + 1$	1001727	L1204	20	
668	$4581 \cdot 2^{3327644} + 1$	1001725	L2142	20	
669	$655 \cdot 2^{3327518} + 1$	1001686	L4490	16	
670	$8863 \cdot 2^{3327406} + 1$	1001653	L1675	20	
671	$659 \cdot 2^{3327371} + 1$	1001642	L3502	16	
672	$3411 \cdot 2^{3327343} + 1$	1001634	L1675	20	
673	$4987 \cdot 2^{3327294} + 1$	1001619	L3924	20	
674	$821 \cdot 2^{3327003} + 1$	1001531	L3035	16	
675	$2435 \cdot 2^{3326969} + 1$	1001521	L3035	20	
676	$2277 \cdot 2^{3326794} + 1$	1001469	L5014	20	
677	$6779 \cdot 2^{3326639} + 1$	1001422	L3924	20	
678	$6195 \cdot 2^{3325993} + 1$	1001228	L1474	19	
679	$555 \cdot 2^{3325925} + 1$	1001206	L4414	16	
680	$9041 \cdot 2^{3325643} + 1$	1001123	L3924	19	
681	$1993 \cdot 2^{3325302} + 1$	1001019	L3662	19	
682	$6179 \cdot 2^{3325027} + 1$	1000937	L3048	19	
683	$4485 \cdot 2^{3324900} + 1$	1000899	L1355	19	
684	$3559 \cdot 2^{3324650} + 1$	1000823	L3035	19	
685	$43165206^{131072} + 1$	1000753	L4309	16	Generalized Fermat
686	$43163894^{131072} + 1$	1000751	L4334	16	Generalized Fermat
687	$6927 \cdot 2^{3324387} + 1$	1000745	L3091	19	
688	$9575 \cdot 2^{3324287} + 1$	1000715	L3824	19	
689	$1797 \cdot 2^{3324259} + 1$	1000705	L3895	19	
690	$4483 \cdot 2^{3324048} + 1$	1000642	L3035	19	
691	$791 \cdot 2^{3323995} + 1$	1000626	L3035	16	

rank	description	digits	who	year	comment
692	$6987 \cdot 2^{3323926} + 1$	1000606	L4973	19	
693	$3937 \cdot 2^{3323886} + 1$	1000593	L3035	19	
694	$2121 \cdot 2^{3323852} + 1$	1000583	L1823	19	
695	$1571 \cdot 2^{3323493} + 1$	1000475	L3035	19	
696	$2319 \cdot 2^{3323402} + 1$	1000448	L4699	19	
697	$2829 \cdot 2^{3323341} + 1$	1000429	L4754	19	
698	$4335 \cdot 2^{3323323} + 1$	1000424	L1823	19	
699	$8485 \cdot 2^{3322938} + 1$	1000308	L4858	19	
700	$6505 \cdot 2^{3322916} + 1$	1000302	L4858	19	
701	$597 \cdot 2^{3322871} + 1$	1000287	L3035	16	
702	$9485 \cdot 2^{3322811} + 1$	1000270	L2603	19	
703	$8619 \cdot 2^{3322774} + 1$	1000259	L3035	19	
704	$387 \cdot 2^{3322763} + 1$	1000254	L1455	16	
705	$42654182^{131072} + 1$	1000075	L4208	15	Generalized Fermat
706	$5553507 \cdot 2^{3322000} + 1$	1000029	p391	16	
707	$3659465685 \cdot 2^{3321910} - 1$	1000005	L4960	20	
708	$3652932033 \cdot 2^{3321910} - 1$	1000005	L4960	20	
709	$3603204333 \cdot 2^{3321910} - 1$	1000005	L4960	20	
710	$3543733545 \cdot 2^{3321910} - 1$	1000005	L4960	20	
711	$3191900133 \cdot 2^{3321910} - 1$	1000005	L4960	20	
712	$3174957723 \cdot 2^{3321910} - 1$	1000005	L4960	20	
713	$2973510903 \cdot 2^{3321910} - 1$	1000005	L4960	19	
714	$2848144257 \cdot 2^{3321910} - 1$	1000005	L4960	19	
715	$2820058827 \cdot 2^{3321910} - 1$	1000005	L4960	19	
716	$2611553775 \cdot 2^{3321910} - 1$	1000004	L4960	20	
717	$2601087525 \cdot 2^{3321910} - 1$	1000004	L4960	19	
718	$2386538565 \cdot 2^{3321910} - 1$	1000004	L4960	19	
719	$2272291887 \cdot 2^{3321910} - 1$	1000004	L4960	19	
720	$2167709265 \cdot 2^{3321910} - 1$	1000004	L4960	19	
721	$2087077797 \cdot 2^{3321910} - 1$	1000004	L4960	19	
722	$1848133623 \cdot 2^{3321910} - 1$	1000004	L4960	19	
723	$1825072257 \cdot 2^{3321910} - 1$	1000004	L4960	19	
724	$1633473837 \cdot 2^{3321910} - 1$	1000004	L4960	19	
725	$1228267623 \cdot 2^{3321910} - 1$	1000004	L4808	19	
726	$1148781333 \cdot 2^{3321910} - 1$	1000004	L4808	19	
727	$1065440787 \cdot 2^{3321910} - 1$	1000004	L4808	19	
728	$1055109357 \cdot 2^{3321910} - 1$	1000004	L4960	19	
729	$992309607 \cdot 2^{3321910} - 1$	1000004	L4808	19	
730	$926102325 \cdot 2^{3321910} - 1$	1000004	L4808	19	
731	$892610007 \cdot 2^{3321910} - 1$	1000004	L4960	19	
732	$763076757 \cdot 2^{3321910} - 1$	1000004	L4960	19	
733	$607766997 \cdot 2^{3321910} - 1$	1000004	L4808	19	
734	$539679177 \cdot 2^{3321910} - 1$	1000004	L4808	19	
735	$425521077 \cdot 2^{3321910} - 1$	1000004	L4808	19	
736	$132940575 \cdot 2^{3321910} - 1$	1000003	L4808	19	
737	$239378138685 \cdot 2^{3321891} + 1$	1000001	L5104	20	
738	$464253 \cdot 2^{3321908} - 1$	1000000	L466	13	
739	$3^{2095902} + 3^{647322} - 1$	1000000	x44	18	

rank	description	digits	who	year	comment
740	$191273 \cdot 2^{3321908} - 1$	1000000	L466	13	
741	$1814570322984178^{65536} + 1$	1000000	L5080	20	Generalized Fermat
742	$1814570322977518^{65536} + 1$	1000000	L5080	20	Generalized Fermat
743	$3139 \cdot 2^{3321905} - 1$	999997	L185	08	
744	$4847 \cdot 2^{3321063} + 1$	999744	SB9	05	
745	$49 \cdot 2^{3309087} - 1$	996137	L1959	13	
746	$139413 \cdot 6^{1279992} + 1$	996033	L4001	15	
747	$51 \cdot 2^{3308171} + 1$	995861	L2840	15	
748	$245114 \cdot 5^{1424104} - 1$	995412	L3686	13	
749	$175124 \cdot 5^{1422646} - 1$	994393	L3686	13	
750	$1611 \cdot 2^{738988} + 1$	992038	L4139	15	
751	$2017 \cdot 2^{3292325} - 1$	991092	L3345	17	
752	$\text{Phi}(3, -107970^{98304})$	989588	L4506	16	Generalized unique
753	$61 \cdot 2^{3286535} - 1$	989348	L4405	16	
754	$87 \cdot 2^{3279368} + 1$	987191	L3458	15	
755	$65 \cdot 2^{3270127} + 1$	984409	L3924	15	
756	$5 \cdot 2^{3264650} - 1$	982759	L384	13	
757	$223 \cdot 2^{3264459} - 1$	982703	L1884	12	
758	$9 \cdot 2^{3259381} - 1$	981173	L1828	11	
759	$6 \cdot 5^{1403337} + 1$	980892	L4965	20	
760	$33 \cdot 2^{3242126} - 1$	975979	L3345	14	
761	$39 \cdot 2^{3240990} + 1$	975637	L3432	14	
762	$6 \cdot 5^{1392287} + 1$	973168	L4965	20	
763	$211195 \cdot 2^{3224974} + 1$	970820	L2121	13	
764	$7 \cdot 6^{1246814} + 1$	970211	L4965	19	
765	$35 \cdot 832^{332073} - 1$	969696	L4001	19	
766	$600921 \cdot 2^{3219922} - 1$	969299	g337	18	
767	$6 \cdot 409^{369832} + 1$	965900	L4001	15	
768	$94373 \cdot 2^{3206717} + 1$	965323	L2785	13	
769	$2751 \cdot 2^{3206569} - 1$	965277	L4036	15	
770	$113983 \cdot 2^{3201175} - 1$	963655	L613	08	
771	$34 \cdot 888^{326732} - 1$	963343	L4001	17	
772	$4 \cdot 3^{2016951} + 1$	962331	L4965	20	
773	$20234282^{131072} + 1$	957624	L4942	20	Generalized Fermat
774	$20227142^{131072} + 1$	957604	L4677	20	Generalized Fermat
775	$20185276^{131072} + 1$	957486	L4201	20	Generalized Fermat
776	$33 \cdot 2^{3176269} + 1$	956154	L3432	13	
777	$19464034^{131072} + 1$	955415	L4956	20	Generalized Fermat
778	$600921 \cdot 2^{3173683} - 1$	955380	g337	18	
779	$19216648^{131072} + 1$	954687	L5024	20	Generalized Fermat
780	$1414 \cdot 95^{482691} - 1$	954633	L4877	19	
781	$18968126^{131072} + 1$	953946	L5011	20	Generalized Fermat
782	$18813106^{131072} + 1$	953479	L4201	20	Generalized Fermat
783	$18608780^{131072} + 1$	952857	L4488	20	Generalized Fermat
784	$1087 \cdot 2^{3164677} - 1$	952666	L1828	12	
785	$18509226^{131072} + 1$	952552	L4884	20	Generalized Fermat
786	$18501600^{131072} + 1$	952528	L4875	20	Generalized Fermat
787	$15 \cdot 2^{3162659} + 1$	952057	p286	12	

rank	description	digits	who	year	comment
788	$18309468^{131072} + 1$	951934	L4928	20	Generalized Fermat
789	$18298534^{131072} + 1$	951900	L4201	20	Generalized Fermat
790	$67 \cdot 2^{3161450} + 1$	951694	L3223	15	
791	$17958952^{131072} + 1$	950834	L4201	20	Generalized Fermat
792	$17814792^{131072} + 1$	950375	L4752	20	Generalized Fermat
793	$17643330^{131072} + 1$	949824	L4201	20	Generalized Fermat
794	$19 \cdot 2^{3155009} - 1$	949754	L1828	12	
795	$17141888^{131072} + 1$	948183	L4963	19	Generalized Fermat
796	$17138628^{131072} + 1$	948172	L4963	19	Generalized Fermat
797	$17119936^{131072} + 1$	948110	L4963	19	Generalized Fermat
798	$17052490^{131072} + 1$	947885	L4715	19	Generalized Fermat
799	$17025822^{131072} + 1$	947796	L4870	19	Generalized Fermat
800	$16985784^{131072} + 1$	947662	L4295	19	Generalized Fermat
801	$16741226^{131072} + 1$	946837	L4201	19	Generalized Fermat
802	$16329572^{131072} + 1$	945420	L4201	19	Generalized Fermat
803	$69 \cdot 2^{3140225} - 1$	945304	L3764	14	
804	$3 \cdot 2^{3136255} - 1$	944108	L256	07	
805	$15731520^{131072} + 1$	943296	L4245	19	Generalized Fermat
806	$Phi(3, -62721^{98304})$	943210	L4506	16	Generalized unique
807	$15667716^{131072} + 1$	943064	L4387	19	Generalized Fermat
808	$15567144^{131072} + 1$	942698	L4918	19	Generalized Fermat
809	$15342502^{131072} + 1$	941870	L4245	19	Generalized Fermat
810	$15237960^{131072} + 1$	941481	L4898	19	Generalized Fermat
811	$15147290^{131072} + 1$	941141	L4861	19	Generalized Fermat
812	$15091270^{131072} + 1$	940930	L4760	19	Generalized Fermat
813	$3125 \cdot 2^{3124079} + 1$	940445	L1160	19	
814	$14790404^{131072} + 1$	939784	L4871	19	Generalized Fermat
815	$14613898^{131072} + 1$	939101	L4926	19	Generalized Fermat
816	$14217182^{131072} + 1$	937534	L4387	19	Generalized Fermat
817	$134 \cdot 864^{319246} - 1$	937473	L4944	20	
818	$14020004^{131072} + 1$	936739	L4249	19	Generalized Fermat
819	$27777 \cdot 2^{3111027} + 1$	936517	L2777	14	Generalized Cullen
820	$13800346^{131072} + 1$	935840	L4880	19	Generalized Fermat
821	$13613070^{131072} + 1$	935062	L4245	19	Generalized Fermat
822	$13433028^{131072} + 1$	934305	L4868	18	Generalized Fermat
823	$1019 \cdot 2^{3103680} - 1$	934304	L1828	12	
824	$99 \cdot 2^{3102401} - 1$	933918	L1862	17	
825	$256612 \cdot 5^{1335485} - 1$	933470	L1056	13	
826	$13083418^{131072} + 1$	932803	L4747	18	Generalized Fermat
827	$69 \cdot 2^{3097340} - 1$	932395	L3764	14	
828	$12978952^{131072} + 1$	932347	L4849	18	Generalized Fermat
829	$12961862^{131072} + 1$	932272	L4245	18	Generalized Fermat
830	$12851074^{131072} + 1$	931783	L4670	18	Generalized Fermat
831	$45 \cdot 2^{3094632} - 1$	931579	L1862	18	
832	$12687374^{131072} + 1$	931054	L4289	18	Generalized Fermat
833	$513 \cdot 2^{3092705} + 1$	931000	L4329	16	
834	$12661786^{131072} + 1$	930939	L4819	18	Generalized Fermat
835	$38 \cdot 875^{316292} - 1$	930536	L4001	19	

rank	description	digits	who	year	comment
836	$5 \cdot 2^{3090860} - 1$	930443	L1862	12	
837	$12512992^{131072} + 1$	930266	L4814	18	Generalized Fermat
838	$12357518^{131072} + 1$	929554	L4295	18	Generalized Fermat
839	$12343130^{131072} + 1$	929488	L4720	18	Generalized Fermat
840	$373 \cdot 520^{342177} + 1$	929357	L3610	14	
841	$19401 \cdot 2^{3086450} - 1$	929119	L541	15	
842	$75 \cdot 2^{3086355} + 1$	929088	L3760	15	
843	$11876066^{131072} + 1$	927292	L4737	18	Generalized Fermat
844	$271 \cdot 2^{3079189} - 1$	926931	L2484	18	
845	$766 \cdot 33^{610412} + 1$	926923	L4001	16	
846	$11778792^{131072} + 1$	926824	L4672	18	Generalized Fermat
847	$31 \cdot 332^{367560} + 1$	926672	L4294	18	
848	$167 \cdot 2^{3077568} - 1$	926443	L1862	19	
849	$10001 \cdot 2^{3075602} - 1$	925853	L4405	19	
850	$11292782^{131072} + 1$	924425	L4672	18	Generalized Fermat
851	$14844 \cdot 430^{350980} - 1$	924299	L4001	16	
852	$11267296^{131072} + 1$	924297	L4654	17	Generalized Fermat
853	$4 \cdot 3^{1936890} + 1$	924132	L4965	20	Generalized Fermat
854	$11195602^{131072} + 1$	923933	L4706	17	Generalized Fermat
855	$60849 \cdot 2^{3067914} + 1$	923539	L591	14	
856	$674 \cdot 249^{385359} + 1$	923400	L4944	19	
857	$11036888^{131072} + 1$	923120	L4660	17	Generalized Fermat
858	$10994460^{131072} + 1$	922901	L4704	17	Generalized Fermat
859	$21 \cdot 2^{3065701} + 1$	922870	p286	12	
860	$10962066^{131072} + 1$	922733	L4702	17	Generalized Fermat
861	$10921162^{131072} + 1$	922520	L4559	17	Generalized Fermat
862	$43 \cdot 2^{3063674} + 1$	922260	L3432	13	
863	$8460 \cdot 241^{387047} - 1$	921957	L4944	19	
864	$10765720^{131072} + 1$	921704	L4695	17	Generalized Fermat
865	$5 \cdot 2^{3059698} - 1$	921062	L503	08	
866	$10453790^{131072} + 1$	920031	L4694	17	Generalized Fermat
867	$10368632^{131072} + 1$	919565	L4692	17	Generalized Fermat
868	$123 \cdot 2^{3049038} + 1$	917854	L4119	15	
869	$10037266^{131072} + 1$	917716	L4691	17	Generalized Fermat
870	$400 \cdot 95^{463883} - 1$	917435	L4001	19	
871	$9907326^{131072} + 1$	916975	L4690	17	Generalized Fermat
872	$454 \cdot 383^{354814} + 1$	916558	L2012	20	
873	$9785844^{131072} + 1$	916272	L4326	17	Generalized Fermat
874	$291 \cdot 2^{3037904} + 1$	914503	L3545	15	
875	$9419976^{131072} + 1$	914103	L4591	17	Generalized Fermat
876	$9240606^{131072} + 1$	913009	L4591	17	Generalized Fermat
877	$8343 \cdot 42^{560662} + 1$	910099	L4444	20	
878	$8770526^{131072} + 1$	910037	L4245	17	Generalized Fermat
879	$8704114^{131072} + 1$	909604	L4670	17	Generalized Fermat
880	$383731 \cdot 2^{3021377} - 1$	909531	L466	11	
881	$46821 \cdot 2^{3021380} - 374567$	909531	p363	13	
882	$2^{3021377} - 1$	909526	G3	98	Mersenne 37
883	$7 \cdot 2^{3015762} + 1$	907836	g279	08	

rank	description	digits	who	year	comment
884	$75 \cdot 2^{3012342} + 1$	906808	L3941	15	
885	$8150484^{131072} + 1$	905863	L4249	17	Generalized Fermat
886	$7926326^{131072} + 1$	904276	L4249	17	Generalized Fermat
887	$7858180^{131072} + 1$	903784	L4201	17	Generalized Fermat
888	$7832704^{131072} + 1$	903599	L4249	17	Generalized Fermat
889	$268514 \cdot 5^{1292240} - 1$	903243	L3562	13	
890	$7 \cdot 10^{902708} + 1$	902709	p342	13	
891	$43 \cdot 2^{2994958} + 1$	901574	L3222	13	
892	$1095 \cdot 2^{2992587} - 1$	900862	L1828	11	
893	$7379442^{131072} + 1$	900206	L4201	17	Generalized Fermat
894	$15 \cdot 2^{2988834} + 1$	899730	p286	12	
895	$29 \cdot 564^{326765} + 1$	899024	L4001	17	
896	$39 \cdot 2^{2978894} + 1$	896739	L2719	13	
897	$4348099 \cdot 2^{2976221} - 1$	895939	L466	08	
898	$205833 \cdot 2^{2976222} - 411665$	895938	L4667	17	
899	$18976 \cdot 2^{2976221} - 18975$	895937	p373	14	
900	$2^{2976221} - 1$	895932	G2	97	Mersenne 36
901	$1024 \cdot 3^{1877301} + 1$	895704	p378	14	
902	$249 \cdot 2^{2975002} + 1$	895568	L2322	15	
903	$195 \cdot 2^{2972947} + 1$	894949	L3234	15	
904	$6705932^{131072} + 1$	894758	L4201	17	Generalized Fermat
905	$46425 \cdot 2^{2971203} + 1$	894426	L2777	14	Generalized Cullen
906	$493 \cdot 72^{480933} + 1$	893256	L3610	14	
907	$6403134^{131072} + 1$	892128	L4510	16	Generalized Fermat
908	$6391936^{131072} + 1$	892028	L4511	16	Generalized Fermat
909	$45 \cdot 2^{2958002} - 1$	890449	L1862	17	
910	$198677 \cdot 2^{2950515} + 1$	888199	L2121	12	
911	$88 \cdot 985^{296644} + 1$	887987	L4944	20	
912	$5877582^{131072} + 1$	887253	L4245	16	Generalized Fermat
913	$17 \cdot 2^{2946584} - 1$	887012	L3519	13	
914	$141 \cdot 2^{2943065} + 1$	885953	L3719	15	
915	$5734100^{131072} + 1$	885846	L4477	16	Generalized Fermat
916	$33 \cdot 2^{2939063} - 1$	884748	L3345	13	
917	$5903 \cdot 2^{2938744} - 1$	884654	L4036	15	
918	$5586416^{131072} + 1$	884361	L4454	16	Generalized Fermat
919	$243 \cdot 2^{2937316} + 1$	884223	L4114	15	
920	$61 \cdot 2^{2936967} - 1$	884117	L2484	17	
921	$5471814^{131072} + 1$	883181	L4362	16	Generalized Fermat
922	$5400728^{131072} + 1$	882436	L4201	16	Generalized Fermat
923	$17 \cdot 326^{350899} + 1$	881887	L4786	19	
924	$5326454^{131072} + 1$	881648	L4201	16	Generalized Fermat
925	$7019 \cdot 10^{881309} - 1$	881313	L3564	13	
926	$25 \cdot 2^{2927222} + 1$	881184	L1935	13	Generalized Fermat
927	$97366 \cdot 5^{1259955} - 1$	880676	L3567	13	
928	$1126 \cdot 177^{391360} + 1$	879770	L4955	20	
929	$243944 \cdot 5^{1258576} - 1$	879713	L3566	13	
930	$6 \cdot 10^{879313} + 1$	879314	L5009	19	
931	$269 \cdot 2^{2918105} + 1$	878440	L2715	15	

rank	description	digits	who	year	comment
932	$169 \cdot 2^{2917805} - 1$	878350	L2484	18	
933	$7 \cdot 2^{2915954} + 1$	877791	g279	08	Divides $GF(2915953, 12)$ [g322]
934	$4974408^{131072} + 1$	877756	L4380	16	Generalized Fermat
935	$427194 \cdot 113^{427194} + 1$	877069	p310	12	Generalized Cullen
936	$4893072^{131072} + 1$	876817	L4303	16	Generalized Fermat
937	$143157 \cdot 2^{2911403} + 1$	876425	L4504	17	
938	$674 \cdot 249^{365445} + 1$	875682	L4944	19	
939	$207 \cdot 2^{2903535} + 1$	874054	L3173	15	
940	$99 \cdot 2^{2899303} - 1$	872780	L1862	17	
941	$63 \cdot 2^{2898957} + 1$	872675	L3262	13	
942	$11 \cdot 2^{2897409} + 1$	872209	L2973	13	Divides $GF(2897408, 3)$
943	$4329134^{131072} + 1$	869847	L4395	16	Generalized Fermat
944	$51 \cdot 2^{2881227} + 1$	867338	L3512	13	
945	$261 \cdot 2^{2879941} + 1$	866952	L4119	15	
946	$4085818^{131072} + 1$	866554	L4201	16	Generalized Fermat
947	$65 \cdot 2^{2876718} - 1$	865981	L2484	16	
948	$21 \cdot 948^{290747} - 1$	865500	L4985	19	
949	$4013 \cdot 2^{2873250} - 1$	864939	L1959	14	
950	$41 \cdot 2^{2872058} - 1$	864578	L2484	13	
951	$359 \cdot 2^{2870935} + 1$	864241	L1300	20	
952	$165 \cdot 2^{2870868} + 1$	864220	L4119	15	
953	$961 \cdot 2^{2870596} + 1$	864139	L1300	20	Generalized Fermat
954	$665 \cdot 2^{2869847} + 1$	863913	L2885	20	
955	$283 \cdot 2^{2868750} + 1$	863583	L3877	15	
956	$845 \cdot 2^{2868291} + 1$	863445	L5100	20	
957	$3125 \cdot 2^{2867399} + 1$	863177	L1754	19	
958	$701 \cdot 2^{2867141} + 1$	863099	L1422	20	
959	$3814944^{131072} + 1$	862649	L4201	16	Generalized Fermat
960	$307 \cdot 2^{2862962} + 1$	861840	L4740	20	
961	$147 \cdot 2^{2862651} + 1$	861746	L1741	15	
962	$1207 \cdot 2^{2861901} - 1$	861522	L1828	11	
963	$231 \cdot 2^{2860725} + 1$	861167	L2873	15	
964	$193 \cdot 2^{2858812} + 1$	860591	L2997	15	
965	$629 \cdot 2^{2857891} + 1$	860314	L3035	20	
966	$493 \cdot 2^{2857856} + 1$	860304	L5087	20	
967	$241 \cdot 2^{2857313} - 1$	860140	L2484	18	
968	$707 \cdot 2^{2856331} + 1$	859845	L5084	20	
969	$3615210^{131072} + 1$	859588	L4201	16	Generalized Fermat
970	$949 \cdot 2^{2854946} + 1$	859428	L2366	20	
971	$222361 \cdot 2^{2854840} + 1$	859398	g403	06	
972	$725 \cdot 2^{2854661} + 1$	859342	L5031	20	
973	$399 \cdot 2^{2851994} + 1$	858539	L4099	20	
974	$225 \cdot 2^{2851959} + 1$	858528	L3941	15	
975	$247 \cdot 2^{2851602} + 1$	858421	L3865	15	
976	$183 \cdot 2^{2850321} + 1$	858035	L2117	15	
977	$1191 \cdot 2^{2849315} + 1$	857733	L1188	20	
978	$717 \cdot 2^{2848598} + 1$	857517	L1204	20	
979	$795 \cdot 2^{2848360} + 1$	857445	L4099	20	

rank	description	digits	who	year	comment
980	$3450080^{131072} + 1$	856927	L4201	16	Generalized Fermat
981	$705 \cdot 2^{2846638} + 1$	856927	L1808	20	
982	$369 \cdot 2^{2846547} + 1$	856899	L4099	20	
983	$955 \cdot 2^{2844974} + 1$	856426	L1188	20	
984	$753 \cdot 2^{2844700} + 1$	856343	L1204	20	
985	$11138 \cdot 745^{297992} - 1$	855884	L4189	19	
986	$111 \cdot 2^{2841992} + 1$	855527	L1792	15	
987	$649 \cdot 2^{2841318} + 1$	855325	L4732	20	
988	$305 \cdot 2^{2840155} + 1$	854975	L4907	20	
989	$1149 \cdot 2^{2839622} + 1$	854815	L2042	20	
990	$95 \cdot 2^{2837909} + 1$	854298	L3539	13	
991	$199 \cdot 2^{2835667} - 1$	853624	L2484	19	
992	$595 \cdot 2^{2833406} + 1$	852943	L4343	20	
993	$1101 \cdot 2^{2832061} + 1$	852539	L4930	20	
994	$813 \cdot 2^{2831757} + 1$	852447	L4951	20	
995	$435 \cdot 2^{2831709} + 1$	852432	L4951	20	
996	$543 \cdot 2^{2828217} + 1$	851381	L4746	19	
997	$704 \cdot 249^{354745} + 1$	850043	L4944	19	
998	$1001 \cdot 2^{2822037} + 1$	849521	L1209	19	
999	$84466 \cdot 5^{1215373} - 1$	849515	L3562	13	
1000	$97 \cdot 2^{2820650} + 1$	849103	L2163	13	
1001	$107 \cdot 2^{2819922} - 1$	848884	L2484	13	
1002	$84256 \cdot 3^{1778899} + 1$	848756	L4789	18	
1003	$45472 \cdot 3^{1778899} - 1$	848756	L4789	18	
1004	$497 \cdot 2^{2818787} + 1$	848543	L4842	19	
1005	$97 \cdot 2^{2818306} + 1$	848397	L3262	13	
1006	$177 \cdot 2^{2816050} + 1$	847718	L129	12	
1007	$553 \cdot 2^{2815596} + 1$	847582	L4980	19	
1008	$1071 \cdot 2^{2814469} + 1$	847243	L3035	19	
1009	$105 \cdot 2^{2813000} + 1$	846800	L3200	15	
1010	$1115 \cdot 2^{2812911} + 1$	846774	L1125	19	
1011	$96 \cdot 10^{846519} - 1$	846521	L2425	11	Near-repdigit
1012	$763 \cdot 2^{2811726} + 1$	846417	L3919	19	
1013	$1125 \cdot 2^{2811598} + 1$	846379	L4981	19	
1014	$891 \cdot 2^{2810100} + 1$	845928	L4981	19	
1015	$441 \cdot 2^{2809881} + 1$	845862	L4980	19	
1016	$711 \cdot 2^{2808473} + 1$	845438	L1502	19	
1017	$1089 \cdot 2^{2808231} + 1$	845365	L4687	19	
1018	$63 \cdot 2^{2807130} + 1$	845033	L3262	13	
1019	$1083 \cdot 2^{2806536} + 1$	844855	L3035	19	
1020	$675 \cdot 2^{2805669} + 1$	844594	L1932	19	
1021	$819 \cdot 2^{2805389} + 1$	844510	L3372	19	
1022	$1027 \cdot 2^{2805222} + 1$	844459	L3035	19	
1023	$437 \cdot 2^{2803775} + 1$	844024	L3168	19	
1024	$4431 \cdot 372^{327835} - 1$	842718	L4944	19	
1025	$150344 \cdot 5^{1205508} - 1$	842620	L3547	13	
1026	$311 \cdot 2^{2798459} + 1$	842423	L4970	19	
1027	$400254 \cdot 127^{400254} + 1$	842062	g407	13	Generalized Cullen

rank	description	digits	who	year	comment
1028	$2639850^{131072} + 1$	841690	L4249	16	Generalized Fermat
1029	$43 \cdot 2^{2795582} + 1$	841556	L2842	13	
1030	$1001 \cdot 2^{2794357} + 1$	841189	L1675	19	
1031	$117 \cdot 2^{2794014} + 1$	841085	L1741	15	
1032	$1057 \cdot 2^{2792700} + 1$	840690	L1675	19	
1033	$345 \cdot 2^{2792269} + 1$	840560	L1754	19	
1034	$711 \cdot 2^{2792072} + 1$	840501	L4256	19	
1035	$973 \cdot 2^{2789516} + 1$	839731	L3372	19	
1036	$2187 \cdot 2^{2786802} + 1$	838915	L1745	19	
1037	$15 \cdot 2^{2785940} + 1$	838653	p286	12	
1038	$1337 \cdot 2^{2785444} - 1$	838506	L4518	17	
1039	$711 \cdot 2^{2784213} + 1$	838135	L4687	19	
1040	$923 \cdot 2^{2783153} + 1$	837816	L1675	19	
1041	$1103 \cdot 2^{2783149} + 1$	837815	L3784	19	
1042	$485 \cdot 2^{2778151} + 1$	836310	L1745	19	
1043	$600921 \cdot 2^{2776014} - 1$	835670	g337	17	
1044	$1129 \cdot 2^{2774934} + 1$	835342	L1774	19	
1045	$8700 \cdot 241^{350384} - 1$	834625	L4944	19	
1046	$1023 \cdot 2^{2772512} + 1$	834613	L4724	19	
1047	$656 \cdot 249^{348030} + 1$	833953	L4944	19	
1048	$92 \cdot 10^{833852} - 1$	833854	L4789	18	Near-repdigit
1049	$437 \cdot 2^{2769299} + 1$	833645	L3760	19	
1050	$967 \cdot 2^{2768408} + 1$	833377	L3760	19	
1051	$2280466^{131072} + 1$	833359	L4201	16	Generalized Fermat
1052	$1171 \cdot 2^{2768112} + 1$	833288	L2676	19	
1053	$57 \cdot 2^{2765963} + 1$	832640	L3262	13	
1054	$1323 \cdot 2^{2764024} + 1$	832058	L1115	19	
1055	$77 \cdot 2^{2762047} + 1$	831461	L3430	13	
1056	$745 \cdot 2^{2761514} + 1$	831302	L1204	19	
1057	$2194180^{131072} + 1$	831164	L4276	16	Generalized Fermat
1058	$7 \cdot 10^{830865} + 1$	830866	p342	14	
1059	$893 \cdot 2^{2758841} + 1$	830497	L4826	19	
1060	$537 \cdot 2^{2755164} + 1$	829390	L3035	19	
1061	$579 \cdot 2^{2754370} + 1$	829151	L1823	19	
1062	$441 \cdot 2^{2754188} + 1$	829096	L2564	19	Generalized Fermat
1063	$215 \cdot 2^{2751022} - 1$	828143	L2484	18	
1064	$337 \cdot 2^{2750860} + 1$	828094	L4854	19	
1065	$701 \cdot 2^{2750267} + 1$	827916	L3784	19	
1066	$467 \cdot 2^{2749195} + 1$	827593	L1745	19	
1067	$245 \cdot 2^{2748663} + 1$	827433	L3173	15	
1068	$591 \cdot 2^{2748315} + 1$	827329	L3029	19	
1069	$57 \cdot 2^{2747499} + 1$	827082	L3514	13	Divides Fermat $F(2747497)$
1070	$1089 \cdot 2^{2746155} + 1$	826679	L2583	19	
1071	$707 \cdot 2^{2745815} + 1$	826576	L3760	19	
1072	$459 \cdot 2^{2742310} + 1$	825521	L4582	19	
1073	$777 \cdot 2^{2742196} + 1$	825487	L3919	19	
1074	$609 \cdot 2^{2741078} + 1$	825150	L3091	19	
1075	$639 \cdot 2^{2740186} + 1$	824881	L4958	19	

rank	description	digits	who	year	comment
1076	$905 \cdot 2^{2739805} + 1$	824767	L4958	19	
1077	$1955556^{131072} + 1$	824610	L4250	15	Generalized Fermat
1078	$777 \cdot 2^{2737282} + 1$	824007	L1823	19	
1079	$765 \cdot 2^{2735232} + 1$	823390	L1823	19	
1080	$609 \cdot 2^{2735031} + 1$	823330	L1823	19	
1081	$305 \cdot 2^{2733989} + 1$	823016	L1823	19	
1082	$165 \cdot 2^{2732983} + 1$	822713	L1741	15	
1083	$1133 \cdot 2^{2731993} + 1$	822415	L4687	19	
1084	$251 \cdot 2^{2730917} + 1$	822091	L3924	15	
1085	$1185 \cdot 2^{2730620} + 1$	822002	L4948	19	
1086	$173 \cdot 2^{2729905} + 1$	821786	L3895	15	
1087	$1981 \cdot 2^{2728877} - 1$	821478	L1134	18	
1088	$693 \cdot 2^{2728537} + 1$	821375	L3035	19	
1089	$501 \cdot 2^{2728224} + 1$	821280	L3035	19	
1090	$763 \cdot 2^{2727928} + 1$	821192	L3924	19	
1091	$10 \cdot 743^{285478} + 1$	819606	L4955	19	
1092	$17 \cdot 2^{2721830} - 1$	819354	p279	10	
1093	$1101 \cdot 2^{2720091} + 1$	818833	L4935	19	
1094	$1766192^{131072} + 1$	818812	L4231	15	Generalized Fermat
1095	$165 \cdot 2^{2717378} - 1$	818015	L2055	12	
1096	$68633 \cdot 2^{2715609} + 1$	817485	L5105	20	
1097	$1722230^{131072} + 1$	817377	L4210	15	Generalized Fermat
1098	$1717162^{131072} + 1$	817210	L4226	15	Generalized Fermat
1099	$133 \cdot 2^{2713410} + 1$	816820	L3223	15	
1100	$45 \cdot 2^{2711732} + 1$	816315	L1349	12	
1101	$569 \cdot 2^{2711451} + 1$	816231	L4568	19	
1102	$335 \cdot 2^{2708958} - 1$	815481	L2235	20	
1103	$93 \cdot 2^{2708718} - 1$	815408	L1862	16	
1104	$1660830^{131072} + 1$	815311	L4207	15	Generalized Fermat
1105	$837 \cdot 2^{2708160} + 1$	815241	L4314	19	
1106	$1005 \cdot 2^{2707268} + 1$	814972	L4687	19	
1107	$13 \cdot 458^{306196} + 1$	814748	L3610	15	
1108	$253 \cdot 2^{2705844} + 1$	814543	L4083	15	
1109	$657 \cdot 2^{2705620} + 1$	814476	L4907	19	
1110	$39 \cdot 2^{2705367} + 1$	814399	L1576	13	Divides $GF(2705360, 3)$
1111	$303 \cdot 2^{2703864} + 1$	813947	L1204	19	
1112	$141 \cdot 2^{2702160} + 1$	813434	L1741	15	
1113	$753 \cdot 2^{2701925} + 1$	813364	L4314	19	
1114	$133 \cdot 2^{2701452} + 1$	813221	L3173	15	
1115	$521 \cdot 2^{2700095} + 1$	812813	L4854	19	
1116	$393 \cdot 2^{2698956} + 1$	812470	L1823	19	
1117	$417 \cdot 2^{2698652} + 1$	812378	L3035	19	
1118	$525 \cdot 2^{2698118} + 1$	812218	L1823	19	
1119	$3125 \cdot 2^{2697651} + 1$	812078	L3924	19	
1120	$153 \cdot 2^{2697173} + 1$	811933	L3865	15	
1121	$1560730^{131072} + 1$	811772	L4201	15	Generalized Fermat
1122	$Phi(3, -1538654^{65536})$	810961	L4561	17	Generalized unique
1123	$11 \cdot 2^{2691961} + 1$	810363	p286	13	Divides $GF(2691960, 12)$

rank	description	digits	who	year	comment
1124	$7335 \cdot 2^{2689080} - 1$	809498	L4036	15	
1125	$1049 \cdot 2^{2688749} + 1$	809398	L4869	18	
1126	$329 \cdot 2^{2688221} + 1$	809238	L3035	18	
1127	$865 \cdot 2^{2687434} + 1$	809002	L4844	18	
1128	$989 \cdot 2^{2686591} + 1$	808748	L2805	18	
1129	$136 \cdot 904^{273532} + 1$	808609	L4944	20	
1130	$243 \cdot 2^{2685873} + 1$	808531	L3865	15	
1131	$909 \cdot 2^{2685019} + 1$	808275	L3431	18	
1132	$11210 \cdot 241^{339153} - 1$	807873	L4944	19	
1133	$\text{Phi}(3, -1456746^{65536})$	807848	L4561	17	Generalized unique
1134	$975 \cdot 2^{2681840} + 1$	807318	L4155	18	
1135	$295 \cdot 2^{2680932} + 1$	807044	L1741	15	
1136	$\text{Phi}(3, -1427604^{65536})$	806697	L4561	17	Generalized unique
1137	$575 \cdot 2^{2679711} + 1$	806677	L2125	18	
1138	$2386 \cdot 52^{469972} + 1$	806477	L4955	19	
1139	$219 \cdot 2^{2676229} + 1$	805628	L1792	15	
1140	$637 \cdot 2^{2675976} + 1$	805552	L3035	18	
1141	$\text{Phi}(3, -1395583^{65536})$	805406	L4561	17	Generalized unique
1142	$951 \cdot 2^{2674564} + 1$	805127	L1885	18	
1143	$1372930^{131072} + 1$	804474	g236	03	Generalized Fermat
1144	$261 \cdot 2^{2671677} + 1$	804258	L3035	15	
1145	$895 \cdot 2^{2671520} + 1$	804211	L3035	18	
1146	$1361244^{131072} + 1$	803988	g236	04	Generalized Fermat
1147	$789 \cdot 2^{2670409} + 1$	803877	L3035	18	
1148	$256 \cdot 11^{771408} + 1$	803342	L3802	14	Generalized Fermat
1149	$503 \cdot 2^{2668529} + 1$	803310	L4844	18	
1150	$255 \cdot 2^{2668448} + 1$	803286	L1129	15	
1151	$4189 \cdot 2^{2666639} - 1$	802742	L1959	17	
1152	$539 \cdot 2^{2664603} + 1$	802129	L4717	18	
1153	$26036 \cdot 745^{279261} - 1$	802086	L4189	20	
1154	$1396 \cdot 5^{1146713} - 1$	801522	L3547	13	
1155	$267 \cdot 2^{2662090} + 1$	801372	L3234	15	Divides Fermat $F(2662088)$
1156	$51 \cdot 892^{271541} + 1$	801147	L4944	19	
1157	$297 \cdot 2^{2660048} + 1$	800757	L3865	15	
1158	$851 \cdot 2^{2656411} + 1$	799663	L4717	18	
1159	$487 \cdot 2^{2655008} + 1$	799240	L3760	18	
1160	$371 \cdot 2^{2651663} + 1$	798233	L3760	18	
1161	$69 \cdot 2^{2649939} - 1$	797713	L3764	14	
1162	$207 \cdot 2^{2649810} + 1$	797675	L1204	15	
1163	$505 \cdot 2^{2649496} + 1$	797581	L3760	18	
1164	$993 \cdot 2^{2649256} + 1$	797509	L3760	18	
1165	$517 \cdot 2^{2648698} + 1$	797341	L3760	18	
1166	$340 \cdot 703^{280035} + 1$	797250	L4001	18	
1167	$441 \cdot 2^{2648307} + 1$	797223	L3760	18	
1168	$1129 \cdot 2^{2646590} + 1$	796707	L3760	18	
1169	$128 \cdot 518^{293315} + 1$	796156	L4001	19	
1170	$\text{Phi}(3, -1181782^{65536})$	795940	L4142	15	Generalized unique
1171	$1176694^{131072} + 1$	795695	g236	03	Generalized Fermat

rank	description	digits	who	year	comment
1172	$13 \cdot 2^{2642943} - 1$	795607	L1862	12	
1173	$119 \cdot 410^{304307} + 1$	795091	L4294	19	
1174	$501 \cdot 2^{2641052} + 1$	795039	L3035	18	
1175	$879 \cdot 2^{2639962} + 1$	794711	L3760	18	
1176	$57 \cdot 2^{2639528} - 1$	794579	L2484	16	
1177	$342673 \cdot 2^{2639439} - 1$	794556	L53	07	
1178	$813 \cdot 2^{2639092} + 1$	794449	L2158	18	
1179	$Phi(3, -1147980^{65536})$	794288	L4142	15	Generalized unique
1180	$1027 \cdot 2^{2638186} + 1$	794177	L3760	18	
1181	$889 \cdot 2^{2637834} + 1$	794071	L3545	18	
1182	$92182 \cdot 5^{1135262} + 1$	793520	L3547	13	
1183	$741 \cdot 2^{2634385} + 1$	793032	L1204	18	
1184	$465 \cdot 2^{2630496} + 1$	791861	L1444	18	
1185	$189 \cdot 2^{2630487} + 1$	791858	L3035	15	
1186	$87 \cdot 2^{2630468} + 1$	791852	L3262	13	
1187	$1131 \cdot 2^{2629345} + 1$	791515	L4826	18	
1188	$967 \cdot 2^{2629344} + 1$	791515	L3760	18	
1189	$267 \cdot 2^{2629210} + 1$	791474	L3035	15	
1190	$154 \cdot 883^{268602} + 1$	791294	L4944	20	
1191	$819 \cdot 2^{2627529} + 1$	790968	L1387	18	
1192	$17152 \cdot 5^{1131205} - 1$	790683	L3552	13	
1193	$183 \cdot 2^{2626442} + 1$	790641	L3035	15	
1194	$813 \cdot 2^{2626224} + 1$	790576	L4830	18	
1195	$807 \cdot 2^{2625044} + 1$	790220	L1412	18	
1196	$1063730^{131072} + 1$	789949	g260	13	Generalized Fermat
1197	$1243 \cdot 2^{2623707} - 1$	789818	L1828	11	
1198	$693 \cdot 2^{2623557} + 1$	789773	L3278	18	
1199	$981 \cdot 2^{2622032} + 1$	789314	L1448	18	
1200	$145 \cdot 2^{2621020} + 1$	789008	L3035	15	
1201	$541 \cdot 2^{2614676} + 1$	787099	L4824	18	
1202	$1061 \cdot 268^{323645} - 1$	785857	L4944	19	
1203	$Phi(3, -984522^{65536})$	785545	p379	15	Generalized unique
1204	$1071 \cdot 2^{2609316} + 1$	785486	L3760	18	
1205	$87 \cdot 2^{2609046} + 1$	785404	L2520	13	
1206	$543 \cdot 2^{2608129} + 1$	785128	L4822	18	
1207	$329584 \cdot 5^{1122935} - 1$	784904	L3553	13	
1208	$10 \cdot 311^{314806} + 1$	784737	L3610	14	
1209	$1019 \cdot 2^{2606525} + 1$	784646	L1201	18	
1210	$977 \cdot 2^{2606211} + 1$	784551	L4746	18	
1211	$13 \cdot 2^{2606075} - 1$	784508	L1862	11	
1212	$693 \cdot 2^{2605905} + 1$	784459	L4821	18	
1213	$147 \cdot 2^{2604275} + 1$	783968	L1741	15	
1214	$105 \cdot 2^{2603631} + 1$	783774	L3459	15	
1215	$93 \cdot 2^{2602483} - 1$	783428	L1862	16	
1216	$155 \cdot 2^{2602213} + 1$	783347	L2719	15	
1217	$303 \cdot 2^{2601525} + 1$	783140	L4816	18	
1218	$711 \cdot 2^{2600535} + 1$	782842	L4815	18	
1219	$1133 \cdot 2^{2599345} + 1$	782484	L4796	18	

rank	description	digits	who	year	comment
1220	$397 \cdot 2^{2598796} + 1$	782319	L3877	18	
1221	$1536 \cdot 177^{347600} + 1$	781399	L4944	20	
1222	$1171 \cdot 2^{2595736} + 1$	781398	L3035	18	
1223	$909548^{131072} + 1$	781036	p387	15	Generalized Fermat
1224	$2 \cdot 218^{333925} + 1$	780870	L4683	17	
1225	$1149 \cdot 2^{2593359} + 1$	780682	L1125	18	
1226	$225 \cdot 2^{2592918} + 1$	780549	L1792	15	Generalized Fermat
1227	$333 \cdot 2^{2591874} - 1$	780235	L2017	19	
1228	$Phi(3, -883969^{65536})$	779412	p379	15	Generalized unique
1229	$Phi(3, -872989^{65536})$	778700	p379	15	Generalized unique
1230	$703 \cdot 2^{2586728} + 1$	778686	L4256	18	
1231	$2642 \cdot 372^{302825} - 1$	778429	L4944	19	
1232	$120 \cdot 825^{266904} + 1$	778416	L4001	18	
1233	$337 \cdot 2^{2585660} + 1$	778364	L2873	18	
1234	$393 \cdot 2^{2584957} + 1$	778153	L4600	18	
1235	$151 \cdot 2^{2584480} + 1$	778009	L4043	15	
1236	$Phi(3, -862325^{65536})$	778001	p379	15	Generalized unique
1237	$385 \cdot 2^{2584280} + 1$	777949	L4600	18	
1238	$Phi(3, -861088^{65536})$	777919	p379	15	Generalized unique
1239	$65 \cdot 2^{2583720} - 1$	777780	L2484	15	
1240	$25 \cdot 2^{2583690} + 1$	777770	L3249	13	Generalized Fermat
1241	$82 \cdot 920^{262409} - 1$	777727	L4064	15	
1242	$1041 \cdot 2^{2582112} + 1$	777297	L1456	18	
1243	$334310 \cdot 211^{334310} - 1$	777037	p350	12	Generalized Woodall
1244	$229 \cdot 2^{2581111} - 1$	776995	L1862	17	
1245	$61 \cdot 2^{2580689} - 1$	776867	L2484	15	
1246	$1113 \cdot 2^{2580205} + 1$	776723	L4724	18	
1247	$51 \cdot 2^{2578652} + 1$	776254	L3262	13	
1248	$173 \cdot 2^{2578197} + 1$	776117	L3035	15	
1249	$833 \cdot 2^{2578029} + 1$	776067	L4724	18	
1250	$460 \cdot 628^{276994} + 1$	775021	L4944	20	
1251	$459 \cdot 2^{2573899} + 1$	774824	L1204	18	
1252	$Phi(3, -806883^{65536})$	774218	p379	15	Generalized unique
1253	$627 \cdot 2^{2567718} + 1$	772963	L3803	18	
1254	$933 \cdot 2^{2567598} + 1$	772927	L4724	18	
1255	$757 \cdot 2^{2566468} + 1$	772587	L2606	18	
1256	$231 \cdot 2^{2565263} + 1$	772224	L3035	15	
1257	$4 \cdot 737^{269302} + 1$	772216	L4294	16	Generalized Fermat
1258	$941 \cdot 2^{2564867} + 1$	772105	L4724	18	
1259	$923 \cdot 2^{2563709} + 1$	771757	L1823	18	
1260	$151 \cdot 596^{278054} + 1$	771671	L4876	19	
1261	$Phi(3, -770202^{65536})$	771570	p379	15	Generalized unique
1262	$303 \cdot 2^{2562423} - 1$	771369	L2017	18	
1263	$75 \cdot 2^{2562382} - 1$	771356	L2055	11	
1264	$147559 \cdot 2^{2562218} + 1$	771310	L764	12	
1265	$829 \cdot 2^{2561730} + 1$	771161	L1823	18	
1266	$404 \cdot 12^{714558} + 1$	771141	L1471	11	
1267	$Phi(3, -757576^{65536})$	770629	p379	15	Generalized unique

rank	description	digits	who	year	comment
1268	$1193 \cdot 2^{2559453} + 1$	770476	L2030	18	
1269	$19 \cdot 984^{257291} + 1$	770072	L4944	20	
1270	$Phi(3, -731582^{65536})$	768641	p379	15	Generalized unique
1271	$419 \cdot 2^{2552363} + 1$	768341	L4713	18	
1272	$34 \cdot 759^{266676} - 1$	768093	L4001	19	
1273	$315 \cdot 2^{2550412} + 1$	767754	L4712	17	
1274	$415 \cdot 2^{2549590} + 1$	767506	L4710	17	
1275	$693 \cdot 2^{2547752} + 1$	766953	L4600	17	
1276	$673 \cdot 2^{2547226} + 1$	766795	L2873	17	
1277	$169 \cdot 2^{2545526} + 1$	766282	L2125	15	Divides $GF(2545525, 10)$, generalized Fermat
1278	$183 \cdot 2^{2545116} + 1$	766159	L3035	15	
1279	$311 \cdot 2^{2544778} - 1$	766058	L2017	18	
1280	$9 \cdot 2^{2543551} + 1$	765687	L1204	11	Divides Fermat $F(2543548)$, $GF(2543549, 3)$, $GF(2543549, 6)$, $GF(2543549, 12)$
1281	$663 \cdot 2^{2542990} + 1$	765520	L4703	17	
1282	$705 \cdot 2^{2542464} + 1$	765361	L2873	17	
1283	$689186^{131072} + 1$	765243	g429	13	Generalized Fermat
1284	$745 \cdot 2^{2540726} + 1$	764838	L4696	17	
1285	$Phi(3, -682504^{65536})$	764688	p379	15	Generalized unique
1286	$64 \cdot 177^{340147} - 1$	764644	L3610	15	
1287	$421 \cdot 2^{2539336} + 1$	764419	L4148	17	
1288	$123287 \cdot 2^{2538167} + 1$	764070	L3054	12	
1289	$305716 \cdot 5^{1093095} - 1$	764047	L3547	13	
1290	$223 \cdot 2^{2538080} + 1$	764041	L2125	15	
1291	$83 \cdot 2^{2537641} + 1$	763908	L1300	13	
1292	$645 \cdot 2^{2532811} + 1$	762455	L4600	17	
1293	$953 \cdot 2^{2531601} + 1$	762091	L4404	17	
1294	$545 \cdot 2^{2528179} + 1$	761061	L1502	17	
1295	$203 \cdot 2^{2526505} + 1$	760557	L3910	15	
1296	$967 \cdot 2^{2526276} + 1$	760488	L1204	17	
1297	$241 \cdot 2^{2522801} - 1$	759442	L2484	18	
1298	$360307 \cdot 6^{975466} - 1$	759066	p255	17	
1299	$749 \cdot 2^{2519457} + 1$	758436	L1823	17	
1300	$199 \cdot 2^{2518871} - 1$	758259	L2484	18	
1301	$6 \cdot 10^{758068} + 1$	758069	L5009	19	
1302	$87 \cdot 2^{2518122} - 1$	758033	L2484	14	
1303	$Phi(3, -605347^{65536})$	757859	p379	15	Generalized unique
1304	$711 \cdot 2^{2516187} + 1$	757451	L3035	17	
1305	$967 \cdot 2^{2514698} + 1$	757003	L4600	17	
1306	$33 \cdot 2^{2513872} - 1$	756753	L3345	13	
1307	$973 \cdot 2^{2511920} + 1$	756167	L1823	17	
1308	$679 \cdot 2^{2511814} + 1$	756135	L4598	17	
1309	$1093 \cdot 2^{2511384} + 1$	756005	L1823	17	
1310	$38 \cdot 875^{256892} - 1$	755780	L4001	19	
1311	$45 \cdot 2^{2507894} + 1$	754953	L1349	12	

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1312	$130484 \cdot 5^{1080012} - 1$	754902	L3547	13	
1313	$572186^{131072} + 1$	754652	g0	04	Generalized Fermat
1314	$242 \cdot 501^{279492} - 1$	754586	L4911	19	
1315	$883 \cdot 2^{2506382} + 1$	754500	L1823	17	
1316	$847 \cdot 2^{2505540} + 1$	754246	L4600	17	
1317	$191 \cdot 2^{2504121} + 1$	753818	L3035	15	
1318	$783 \cdot 2^{2500912} + 1$	752853	L1823	17	
1319	$165 \cdot 2^{2500130} - 1$	752617	L2055	11	
1320	$33 \cdot 2^{2499883} - 1$	752542	L3345	13	
1321	$319 \cdot 2^{2498685} - 1$	752182	L2017	18	
1322	$321 \cdot 2^{2496594} - 1$	751553	L2235	18	
1323	$365 \cdot 2^{2494991} + 1$	751070	L3035	17	
1324	$213 \cdot 2^{2493004} - 1$	750472	L1863	17	
1325	$777 \cdot 2^{2492560} + 1$	750339	L3035	17	
1326	$57 \cdot 2^{2492031} + 1$	750178	L1230	13	
1327	$879 \cdot 2^{2491342} + 1$	749972	L4600	17	
1328	$14 \cdot 152^{343720} - 1$	749945	L3610	15	
1329	$231 \cdot 2^{2489083} + 1$	749292	L3035	15	
1330	$255 \cdot 2^{2488562} + 1$	749135	L3035	15	
1331	$221 \cdot 780^{258841} - 1$	748596	L4001	18	
1332	$303 \cdot 2^{2486629} + 1$	748553	L3035	17	
1333	$6 \cdot 433^{283918} - 1$	748548	L3610	15	
1334	$617 \cdot 2^{2485919} + 1$	748339	L1885	17	
1335	$515 \cdot 2^{2484885} + 1$	748028	L3035	17	
1336	$1095 \cdot 2^{2484828} + 1$	748011	L3035	17	
1337	$1113 \cdot 2^{2484125} + 1$	747800	L3035	17	
1338	$607 \cdot 2^{2483616} + 1$	747646	L3035	17	
1339	$625 \cdot 2^{2483272} + 1$	747543	L2487	17	Generalized Fermat
1340	$723 \cdot 2^{2482064} + 1$	747179	L3035	17	
1341	$3 \cdot 2^{2478785} + 1$	746190	g245	03	Divides Fermat $F(2478782)$, $GF(2478782, 3)$, $GF(2478776, 6)$, $GF(2478782, 12)$
1342	$1071 \cdot 2^{2477584} + 1$	745831	L3035	17	
1343	$22 \cdot 30^{504814} - 1$	745673	p355	14	
1344	$11 \cdot 2^{2476839} + 1$	745604	L2691	11	
1345	$825 \cdot 2^{2474996} + 1$	745051	L1300	17	
1346	$1061 \cdot 2^{2474282} - 1$	744837	L1828	12	
1347	$435 \cdot 2^{2473905} + 1$	744723	L3035	17	
1348	$1121 \cdot 2^{2473401} + 1$	744571	L3924	17	
1349	$325 \cdot 2^{2473267} - 1$	744531	L2017	18	
1350	$889 \cdot 2^{2471082} + 1$	743873	L1300	17	
1351	$529 \cdot 2^{2470514} + 1$	743702	L3924	17	Generalized Fermat
1352	$883 \cdot 2^{2469268} + 1$	743327	L4593	17	
1353	$5754 \cdot 313^{297824} - 1$	743237	L5089	20	
1354	$81 \cdot 2^{2468789} + 1$	743182	g418	09	
1355	$55154 \cdot 5^{1063213} + 1$	743159	L3543	13	
1356	$119 \cdot 2^{2468556} - 1$	743112	L2484	18	

rank	description	digits	who	year	comment
1357	$525 \cdot 2^{2467658} + 1$	742842	L3035	17	
1358	$715 \cdot 2^{2465640} + 1$	742235	L3035	17	
1359	$26773 \cdot 2^{2465343} - 1$	742147	L197	06	
1360	$581 \cdot 550^{270707} - 1$	741839	L4944	20	
1361	$993 \cdot 2^{2464082} + 1$	741766	L3035	17	
1362	$1179 \cdot 2^{2463746} + 1$	741665	L3035	17	
1363	$857 \cdot 2^{2463411} + 1$	741564	L3662	17	
1364	$103 \cdot 2^{2462567} - 1$	741309	L2484	14	
1365	$12587 \cdot 2^{2462524} - 1$	741298	L2012	17	
1366	$5 \cdot 2^{2460482} - 1$	740680	L503	08	
1367	$763 \cdot 2^{2458592} + 1$	740113	L1823	17	
1368	$453 \cdot 2^{2458461} + 1$	740074	L3035	17	
1369	$519 \cdot 2^{2458058} + 1$	739952	L3803	17	
1370	$137 \cdot 2^{2457639} + 1$	739826	L4021	14	
1371	$41676 \cdot 7^{875197} - 1$	739632	L2777	12	Generalized Woodall
1372	$133 \cdot 2^{2455666} + 1$	739232	L2322	14	
1373	$99 \cdot 2^{2455541} - 1$	739194	L1862	15	
1374	$377 \cdot 2^{2452639} + 1$	738321	L3035	17	
1375	$1129 \cdot 2^{2452294} + 1$	738218	L3035	17	
1376	$1103 \cdot 2^{2451133} + 1$	737868	L4531	17	
1377	$65 \cdot 2^{2450614} - 1$	737711	L2074	14	
1378	$549 \cdot 2^{2450523} + 1$	737684	L3035	17	
1379	$4 \cdot 789^{254595} + 1$	737582	L4955	19	
1380	$3942 \cdot 55^{423771} - 1$	737519	L4955	19	
1381	$765 \cdot 2^{2448660} + 1$	737123	L4412	17	
1382	$607 \cdot 2^{2447836} + 1$	736875	L4523	17	
1383	$1005 \cdot 2^{2446722} + 1$	736540	L4522	17	
1384	$703 \cdot 2^{2446472} + 1$	736465	L2805	17	
1385	$75 \cdot 2^{2446050} + 1$	736337	L3035	13	
1386	$115 \cdot 26^{520277} - 1$	736181	L1471	14	
1387	$114986 \cdot 5^{1052966} - 1$	735997	L3528	13	
1388	$1029 \cdot 2^{2444707} + 1$	735934	L3035	17	
1389	$1035 \cdot 2^{2443369} + 1$	735531	L3173	17	
1390	$1017 \cdot 2^{2442723} + 1$	735336	L4417	17	
1391	$1065 \cdot 2^{2441132} + 1$	734857	L1823	17	
1392	$393 \cdot 2^{2436849} + 1$	733568	L3035	16	
1393	$386892^{131072} + 1$	732377	p259	09	Generalized Fermat
1394	$465 \cdot 2^{2431455} + 1$	731944	L3035	16	
1395	$905 \cdot 2^{2430509} + 1$	731660	L4408	16	
1396	$223 \cdot 2^{2430490} + 1$	731653	L4016	14	
1397	$8 \cdot 410^{279991} + 1$	731557	L4700	19	
1398	$69 \cdot 2^{2428251} - 1$	730979	L384	14	
1399	$645 \cdot 2^{2426494} + 1$	730451	L3035	16	
1400	$665 \cdot 2^{2425789} + 1$	730239	L3173	16	
1401	$23 \cdot 2^{2425641} + 1$	730193	L2675	11	
1402	$361 \cdot 2^{2424232} + 1$	729770	L3035	16	Generalized Fermat
1403	$753 \cdot 2^{2422914} + 1$	729373	L3035	16	
1404	$5619 \cdot 52^{424922} + 1$	729172	L4944	19	

rank	description	digits	who	year	comment
1405	$105 \cdot 2^{2422105} + 1$	729129	L2520	14	
1406	$201 \cdot 2^{2421514} - 1$	728951	L1862	16	
1407	$239 \cdot 2^{2421404} - 1$	728918	L2484	18	
1408	$577 \cdot 2^{2420868} + 1$	728757	L4489	16	
1409	$929 \cdot 2^{2417767} + 1$	727824	L3924	16	
1410	$4075 \cdot 2^{2417579} - 1$	727768	L1959	17	
1411	$303 \cdot 2^{2417452} - 1$	727729	L2235	18	
1412	$895 \cdot 2^{2417396} + 1$	727712	L3035	16	
1413	$5724 \cdot 313^{291243} - 1$	726814	L4444	20	
1414	$1081 \cdot 2^{2412780} + 1$	726323	L1203	16	
1415	$333 \cdot 2^{2412735} - 1$	726309	L2017	18	
1416	$6891 \cdot 52^{423132} + 1$	726100	L4944	19	
1417	$83 \cdot 2^{2411962} - 1$	726075	L1959	18	
1418	$69 \cdot 2^{2410035} - 1$	725495	L2074	13	
1419	$12362 \cdot 1027^{240890} - 1$	725462	L4444	18	
1420	$143157 \cdot 2^{2409056} + 1$	725204	L4504	16	
1421	$Phi(3, -340594^{65536})$	725122	p379	15	Generalized unique
1422	$339 \cdot 2^{2408337} + 1$	724985	L3029	16	
1423	$811 \cdot 2^{2408096} + 1$	724913	L2526	16	
1424	$157 \cdot 2^{2407958} + 1$	724870	L1741	14	
1425	$243686 \cdot 5^{1036954} - 1$	724806	L3549	13	
1426	$3660 \cdot 163^{327506} + 1$	724509	L4955	19	
1427	$303 \cdot 2^{2406433} + 1$	724411	L4425	16	
1428	$345 \cdot 2^{2405701} + 1$	724191	L3035	16	
1429	$921 \cdot 2^{2405056} + 1$	723997	L2805	16	
1430	$673 \cdot 2^{2403606} + 1$	723561	L3035	16	
1431	$475 \cdot 2^{2403220} + 1$	723444	L4445	16	
1432	$837 \cdot 2^{2402798} + 1$	723318	L3372	16	
1433	$Phi(3, -329886^{65536})$	723303	p379	15	Generalized unique
1434	$231 \cdot 2^{2402748} + 1$	723302	L3995	14	
1435	$375 \cdot 2^{2401881} + 1$	723041	L2805	16	
1436	$107 \cdot 2^{2401731} + 1$	722996	L3998	14	
1437	$1023 \cdot 2^{2398601} + 1$	722054	L4414	16	
1438	$539 \cdot 2^{2398227} + 1$	721941	L4061	16	
1439	$659 \cdot 2^{2397567} + 1$	721743	L4441	16	
1440	$40 \cdot 844^{246524} + 1$	721416	L4001	17	
1441	$465 \cdot 2^{2395133} + 1$	721010	L4088	16	
1442	$56 \cdot 318^{288096} + 1$	720941	L1471	19	
1443	$667 \cdot 2^{2394430} + 1$	720799	L4408	16	
1444	$15 \cdot 2^{2393365} + 1$	720476	L1349	10	
1445	$1642 \cdot 273^{295670} + 1$	720304	L4944	19	
1446	$633 \cdot 2^{2391222} + 1$	719833	L3743	16	
1447	$273 \cdot 2^{2388104} + 1$	718894	L3668	14	
1448	$118 \cdot 558^{261698} + 1$	718791	L4877	19	
1449	$1485 \cdot 2^{2386037} - 1$	718272	L1134	17	
1450	$399 \cdot 2^{2384115} + 1$	717693	L4412	16	
1451	$99 \cdot 2^{2383846} + 1$	717612	L1780	13	
1452	$737 \cdot 2^{2382804} - 1$	717299	L191	07	

rank	description	digits	who	year	comment
1453	$111 \cdot 2^{2382772} + 1$	717288	L3810	14	
1454	$61 \cdot 2^{2381887} - 1$	717022	L2432	12	
1455	$202 \cdot 249^{299162} + 1$	716855	L4944	19	
1456	$321 \cdot 2^{2378535} - 1$	716013	L2017	18	
1457	$435 \cdot 2^{2378522} + 1$	716010	L1218	16	
1458	$4 \cdot 3^{1499606} + 1$	715495	L4962	20	Generalized Fermat
1459	$147 \cdot 2^{2375995} + 1$	715248	L1130	14	
1460	$915 \cdot 2^{2375923} + 1$	715228	L1741	16	
1461	$1981 \cdot 2^{2375591} - 1$	715128	L1134	17	
1462	$1129 \cdot 2^{2374562} + 1$	714818	L3035	16	
1463	$97 \cdot 2^{2374485} - 1$	714794	L2484	18	
1464	$1117 \cdot 2^{2373977} - 1$	714642	L1828	12	
1465	$949 \cdot 2^{2372902} + 1$	714318	L4408	16	
1466	$659 \cdot 2^{2372657} + 1$	714244	L3035	16	
1467	$1365 \cdot 2^{2372586} + 1$	714223	L1134	16	
1468	$509 \cdot 2^{2370721} + 1$	713661	L1792	16	
1469	$99 \cdot 2^{2370390} + 1$	713561	L1204	13	
1470	$959 \cdot 2^{2370077} + 1$	713468	L1502	16	
1471	$1135 \cdot 2^{2369808} + 1$	713387	L2520	16	
1472	$125 \cdot 2^{2369461} + 1$	713281	L3035	14	
1473	$1183953 \cdot 2^{2367907} - 1$	712818	L447	07	Woodall
1474	[Long prime 1474]	712748	p360	13	
1475	$119878 \cdot 5^{1019645} - 1$	712707	L3528	13	
1476	$453 \cdot 2^{2367388} + 1$	712658	L3035	16	
1477	$150209! + 1$	712355	p3	11	Factorial
1478	$281 \cdot 2^{2363327} + 1$	711435	L1741	14	
1479	$2683 \cdot 2^{2360743} - 1$	710658	L1959	12	
1480	$409 \cdot 2^{2360166} + 1$	710484	L1199	16	
1481	$305 \cdot 2^{2358854} - 1$	710089	L2017	18	
1482	$403 \cdot 2^{2357572} + 1$	709703	L3029	16	
1483	$155 \cdot 2^{2357111} + 1$	709564	L3975	14	
1484	$365 \cdot 2^{2355607} + 1$	709111	L2117	16	
1485	$33706 \cdot 6^{910462} + 1$	708482	L587	14	
1486	$1087 \cdot 2^{2352830} + 1$	708276	L1492	16	
1487	$152 \cdot 1002^{235971} + 1$	708120	L4944	19	
1488	$179 \cdot 2^{2352291} + 1$	708113	L1741	14	
1489	$559 \cdot 2^{2351894} + 1$	707994	L3924	16	
1490	$24573 \cdot 2^{2350824} + 1$	707673	p168	18	
1491	$1035 \cdot 2^{2350388} + 1$	707541	L2526	16	
1492	$433 \cdot 2^{2348252} + 1$	706897	L2322	16	
1493	$329 \cdot 2^{2348105} + 1$	706853	L3029	16	
1494	$45 \cdot 2^{2347187} + 1$	706576	L1349	12	
1495	$7675 \cdot 46^{424840} + 1$	706410	L4944	19	
1496	$127 \cdot 2^{2346377} - 1$	706332	L282	09	
1497	$933 \cdot 2^{2345893} + 1$	706188	L3035	16	
1498	$903 \cdot 2^{2345013} + 1$	705923	L2006	16	
1499	$33 \cdot 2^{2345001} + 1$	705918	L2322	13	
1500	$\text{Phi}(3, -242079^{65536})$	705687	p379	15	Generalized unique

rank	description	digits	who	year	comment
1501	$627 \cdot 2^{2343140} + 1$	705359	L3125	16	
1502	$83 \cdot 2^{2342345} + 1$	705119	L2626	13	
1503	$61 \cdot 380^{273136} + 1$	704634	L4944	19	
1504	$277 \cdot 2^{2340182} + 1$	704468	L1158	14	
1505	$159 \cdot 2^{2339566} + 1$	704282	L3035	14	
1506	$335 \cdot 2^{2338972} - 1$	704104	L2235	17	
1507	$22 \cdot 422^{268038} + 1$	703685	L4955	19	
1508	$9602 \cdot 241^{295318} - 1$	703457	L4944	19	
1509	$1149 \cdot 2^{2336638} + 1$	703402	L4388	16	
1510	$339 \cdot 2^{2336421} - 1$	703336	L2519	17	
1511	$231 \cdot 2^{2335281} - 1$	702992	L1862	19	
1512	$275293 \cdot 2^{2335007} - 1$	702913	L193	06	
1513	$105 \cdot 2^{2334755} - 1$	702834	L1959	18	
1514	$228188^{131072} + 1$	702323	g124	10	Generalized Fermat
1515	$809 \cdot 2^{2333017} + 1$	702312	L2675	16	
1516	$795 \cdot 2^{2332488} + 1$	702152	L3029	16	
1517	$3^{1471170} - 3^{529291} + 1$	701927	p269	19	
1518	$118 \cdot 761^{243458} + 1$	701499	L4944	19	
1519	$435 \cdot 2^{2329948} + 1$	701387	L2322	16	
1520	$585 \cdot 2^{2329350} + 1$	701207	L2707	16	
1521	$213 \cdot 2^{2328530} - 1$	700960	L1863	17	
1522	$1107 \cdot 2^{2327472} + 1$	700642	L3601	16	
1523	$435 \cdot 2^{2327152} + 1$	700546	L2337	16	
1524	$4161 \cdot 2^{2326875} - 1$	700463	L1959	16	
1525	$427 \cdot 2^{2326288} + 1$	700286	L2719	16	
1526	$438 \cdot 19^{547574} - 1$	700215	L4944	20	
1527	$147855! - 1$	700177	p362	13	Factorial
1528	$451 \cdot 2^{2323952} + 1$	699582	L3173	16	
1529	$431 \cdot 2^{2323633} + 1$	699486	L3260	16	
1530	$1085 \cdot 2^{2323291} + 1$	699384	L1209	16	
1531	$15 \cdot 2^{2323205} - 1$	699356	L2484	11	
1532	$7566 \cdot 46^{420563} + 1$	699299	L4944	19	
1533	$1131 \cdot 2^{2322167} + 1$	699045	L1823	16	
1534	$385 \cdot 2^{2321502} + 1$	698845	L1129	16	
1535	$645 \cdot 2^{2320231} + 1$	698462	L3377	16	
1536	$165 \cdot 2^{2319575} + 1$	698264	L2627	14	
1537	$809 \cdot 2^{2319373} + 1$	698204	L3924	16	
1538	$125098 \cdot 6^{896696} + 1$	697771	L587	14	
1539	$65536 \cdot 5^{997872} + 1$	697488	L3802	14	Generalized Fermat
1540	$381 \cdot 2^{2314743} + 1$	696810	L4358	16	
1541	$120 \cdot 825^{238890} + 1$	696714	L4837	18	
1542	$3375 \cdot 2^{2314297} + 1$	696677	L1745	19	
1543	$4063 \cdot 2^{2313843} - 1$	696540	L1959	16	
1544	$345 \cdot 2^{2313720} - 1$	696502	L2017	17	
1545	$361 \cdot 2^{2312832} + 1$	696235	L3415	16	Generalized Fermat
1546	$1983 \cdot 366^{271591} - 1$	696222	L2054	12	
1547	$3 \cdot 2^{2312734} - 1$	696203	L158	05	
1548	$53653 \cdot 2^{2311848} + 1$	695941	L2012	17	

rank	description	digits	who	year	comment
1549	$873 \cdot 2^{2311086} + 1$	695710	L2526	16	
1550	$1033 \cdot 2^{2310976} + 1$	695677	L4352	16	
1551	$4063 \cdot 2^{2310187} - 1$	695440	L1959	16	
1552	$4063 \cdot 2^{2309263} - 1$	695162	L1959	16	
1553	$565 \cdot 2^{2308984} + 1$	695077	L2322	16	
1554	$450457 \cdot 2^{2307905} - 1$	694755	L172	06	
1555	$1185 \cdot 2^{2306324} + 1$	694276	L4347	16	
1556	$3267 \cdot 2^{2305266} + 1$	693958	L1204	19	
1557	$537 \cdot 2^{2304115} + 1$	693611	L3267	16	
1558	$842 \cdot 1017^{230634} - 1$	693594	L4001	17	
1559	$729 \cdot 2^{2303162} + 1$	693324	L1204	16	Generalized Fermat
1560	$641 \cdot 2^{2302879} + 1$	693239	L2051	16	
1561	$729 \cdot 2^{2300290} + 1$	692460	L1204	16	Generalized Fermat
1562	$189 \cdot 2^{2299959} + 1$	692359	L2627	14	
1563	$659 \cdot 2^{2294393} + 1$	690684	L3378	16	
1564	$1087 \cdot 2^{2293345} - 1$	690369	L1828	11	
1565	$97768 \cdot 5^{987383} - 1$	690157	L1016	13	
1566	$4761657101009 \cdot 2^{2292504} - 1$	690126	L257	19	
1567	$3 \cdot 2^{2291610} + 1$	689844	L753	08	Divides $GF(2291607, 3)$, $GF(2291609, 5)$
1568	$319 \cdot 2^{2290722} + 1$	689579	L1792	15	
1569	$779 \cdot 2^{2290273} + 1$	689444	L3034	16	
1570	$1001 \cdot 2^{2289438} - 1$	689193	L4518	20	
1571	$971 \cdot 2^{2289135} + 1$	689102	L4198	16	
1572	$399 \cdot 2^{2288691} + 1$	688968	L1990	15	
1573	$\text{Phi}(3, -180139^{65536})$	688864	p379	15	Generalized unique
1574	$74270 \cdot 151^{315734} - 1$	687982	L4001	18	
1575	$23902 \cdot 52^{400831} + 1$	687832	L4944	19	
1576	$417 \cdot 2^{2284402} + 1$	687677	L2322	15	
1577	$130 \cdot 686^{242244} + 1$	687085	L4064	18	
1578	$427 \cdot 2^{2282080} + 1$	686978	L3260	15	
1579	$109 \cdot 2^{2280194} + 1$	686409	L2520	14	
1580	$105 \cdot 2^{2280078} - 1$	686374	L2444	14	
1581	$1019 \cdot 2^{2278467} + 1$	685890	L4323	16	
1582	$213 \cdot 2^{2277870} - 1$	685710	L1863	17	
1583	$547 \cdot 2^{2276648} + 1$	685343	L3260	15	
1584	$26 \cdot 3^{1435875} + 1$	685088	L4799	20	
1585	$7913 \cdot 2^{2275664} - 1$	685048	L4036	15	
1586	$651 \cdot 2^{2275040} + 1$	684859	L4082	16	
1587	$155877 \cdot 2^{2273465} - 1$	684387	L541	14	
1588	$16 \cdot 710^{240014} + 1$	684344	L4944	19	Generalized Fermat
1589	$739 \cdot 2^{2272938} + 1$	684226	L1209	16	
1590	$(362^{133647} + 1)^2 - 2$	683928	p403	19	
1591	$943 \cdot 2^{2269594} + 1$	683219	L1823	16	
1592	$182 \cdot 792^{235539} + 1$	682766	L4837	19	
1593	$1286 \cdot 603^{245567} + 1$	682758	L4444	19	
1594	$50 \cdot 893^{231310} - 1$	682564	L4975	19	
1595	$329 \cdot 2^{2266631} + 1$	682327	L4109	15	

rank	description	digits	who	year	comment
1596	$739 \cdot 2^{2266602} + 1$	682319	L2520	16	
1597	$19683 \cdot 2^{2265896} + 1$	682107	L2914	19	
1598	$1151 \cdot 2^{2265761} + 1$	682066	L1823	16	
1599	$851 \cdot 2^{2265691} + 1$	682044	L3173	16	
1600	$977 \cdot 2^{2265655} + 1$	682034	L2413	16	
1601	$2 \cdot 11171^{168429} + 1$	681817	g427	14	Divides $\Phi(11171^{168429}, 2)$
1602	$217 \cdot 2^{2264546} + 1$	681699	L3179	14	
1603	$841 \cdot 2^{2264184} + 1$	681591	L1823	16	Generalized Fermat
1604	$93 \cdot 2^{2263894} + 1$	681502	L2826	13	
1605	$217499 \cdot 28^{470508} - 1$	680905	p366	13	
1606	$963 \cdot 2^{2261357} + 1$	680740	L1300	16	
1607	$1065 \cdot 2^{2260193} + 1$	680389	L1204	16	
1608	$837 \cdot 2^{2259470} + 1$	680172	L1823	16	
1609	$927 \cdot 2^{2258112} + 1$	679763	L4287	16	
1610	$265 \cdot 2^{2258071} - 1$	679750	L2484	18	
1611	$561 \cdot 2^{2256600} + 1$	679308	L3877	15	
1612	$495 \cdot 2^{2255944} + 1$	679110	L4119	15	
1613	$129 \cdot 2^{2255199} + 1$	678885	L3049	14	
1614	$735 \cdot 2^{2254660} + 1$	678724	L4283	16	
1615	$973 \cdot 2^{2254320} + 1$	678621	L1204	16	
1616	$275102 \cdot 151^{311399} - 1$	678537	L4001	18	
1617	$603 \cdot 2^{2252402} + 1$	678044	L1803	16	
1618	$1029 \cdot 2^{2252198} + 1$	677983	L3125	16	
1619	$39 \cdot 2^{2251104} - 1$	677652	L177	15	
1620	$575 \cdot 2^{2250751} + 1$	677547	L1741	15	
1621	$725 \cdot 2^{2250697} + 1$	677531	L2859	16	
1622	$65 \cdot 2^{2250637} + 1$	677512	L3487	13	
1623	$14641 \cdot 2^{2250096} + 1$	677351	L181	17	Generalized Fermat
1624	$187 \cdot 2^{2249974} + 1$	677312	L2322	14	
1625	$141 \cdot 2^{2249967} + 1$	677310	L3877	14	
1626	$459 \cdot 2^{2249183} + 1$	677075	L3877	15	
1627	$319 \cdot 2^{2248914} + 1$	676994	L2322	15	
1628	$569 \cdot 2^{2248709} + 1$	676932	L4133	15	
1629	$221 \cdot 2^{2248363} + 1$	676828	L1130	14	
1630	$144912 \cdot 151^{310514} - 1$	676609	L4001	18	
1631	$649 \cdot 2^{2247490} + 1$	676565	L1204	16	
1632	$374565 \cdot 2^{2247391} + 1$	676538	L3532	13	Generalized Cullen
1633	$721 \cdot 2^{2246420} + 1$	676243	L3037	16	
1634	$875 \cdot 2^{2246363} + 1$	676226	L2859	16	
1635	$3888 \cdot 931^{227714} - 1$	676075	L4001	18	
1636	$347 \cdot 2^{2245598} - 1$	675995	L2519	17	
1637	$1199 \cdot 2^{2244631} + 1$	675705	L3593	16	
1638	$197 \cdot 2^{2244347} + 1$	675619	L1129	14	
1639	$5055 \cdot 2^{2242777} - 1$	675147	L4036	15	
1640	$651 \cdot 2^{2241783} + 1$	674847	L3260	16	
1641	$35 \cdot 2^{2241049} + 1$	674625	L2742	13	
1642	$4161 \cdot 2^{2240358} - 1$	674419	L1959	16	
1643	$164978 \cdot 151^{309413} - 1$	674210	L4001	18	

rank	description	digits	who	year	comment
1644	$146 \cdot 447^{254042} - 1$	673292	L4001	18	
1645	$675 \cdot 2^{2236244} + 1$	673180	L4191	16	
1646	$615 \cdot 2^{2235833} + 1$	673056	L1823	16	
1647	$53069 \cdot 28^{465060} - 1$	673021	p257	16	
1648	$831 \cdot 2^{2235253} + 1$	672882	L3432	13	
1649	$185 \cdot 2^{2235003} + 1$	672806	L2322	14	
1650	$103 \cdot 2^{2234536} + 1$	672665	L3865	14	
1651	$885 \cdot 2^{2234318} + 1$	672600	L3125	16	
1652	$963 \cdot 2^{2234249} + 1$	672579	L1823	16	
1653	$305 \cdot 2^{2233655} + 1$	672400	L4118	15	
1654	$267 \cdot 2^{2233376} + 1$	672316	L1792	14	
1655	$103 \cdot 2^{2232551} - 1$	672067	L2484	13	
1656	$889 \cdot 2^{2231034} + 1$	671612	L2526	16	
1657	$907 \cdot 2^{2230776} + 1$	671534	L4269	16	
1658	$11 \cdot 2^{2230369} + 1$	671410	L2561	11	Divides $GF(2230368, 3)$
1659	$1425 \cdot 2^{2229009} + 1$	671002	L1134	16	
1660	$747 \cdot 2^{2228814} + 1$	670943	L2526	16	
1661	$969 \cdot 2^{2228379} + 1$	670812	L4262	16	
1662	$887 \cdot 2^{2228179} + 1$	670752	L2840	15	
1663	$130816^{131072} + 1$	670651	g308	03	Generalized Fermat
1664	$1123 \cdot 2^{2227338} + 1$	670499	L3924	15	
1665	$213 \cdot 2^{2226329} + 1$	670195	L2125	14	
1666	$505 \cdot 2^{2225296} + 1$	669884	L4111	15	
1667	$11 \cdot 878^{227481} + 1$	669591	L4944	19	
1668	$271 \cdot 2^{2223601} - 1$	669374	L2484	18	
1669	$325 \cdot 2^{2223243} - 1$	669266	L2235	16	
1670	$84363 \cdot 2^{2222321} + 1$	668991	L541	14	
1671	$2516745 \cdot 2^{2222222} + 1$	668962	p396	17	
1672	$7043 \cdot 48^{397817} - 1$	668831	p255	16	
1673	$1137 \cdot 2^{2221062} + 1$	668610	L4040	15	
1674	$152 \cdot 806^{229984} - 1$	668413	L4001	18	
1675	$1031 \cdot 2^{2218785} + 1$	667924	L1204	15	
1676	$911 \cdot 2^{2218151} + 1$	667733	L3260	15	
1677	$27 \cdot 2^{2218064} + 1$	667706	L690	09	
1678	$587 \cdot 2^{2217355} + 1$	667494	L4109	15	
1679	$547 \cdot 2^{2216110} + 1$	667119	L2322	15	
1680	$67 \cdot 2^{2215581} - 1$	666959	L268	10	
1681	$33 \cdot 2^{2215291} - 1$	666871	L3345	13	
1682	$157533 \cdot 2^{2214598} - 1$	666666	L3494	13	
1683	$1105 \cdot 2^{2213846} + 1$	666438	L2321	15	
1684	$33 \cdot 2^{2212971} - 1$	666173	L3345	13	
1685	$101 \cdot 2^{2212769} + 1$	666112	L1741	14	
1686	$3 \cdot 10^{665829} + 1$	665830	p300	12	
1687	$4207801666259 \cdot 2^{2211084} - 1$	665616	L257	19	
1688	$631 \cdot 2^{2210260} + 1$	665358	L2322	15	
1689	$479 \cdot 2^{2209541} + 1$	665141	L4106	15	
1690	$165 \cdot 2^{2207550} - 1$	664541	L2055	11	
1691	$819 \cdot 2^{2206370} + 1$	664187	L2526	15	

rank	description	digits	who	year	comment
1692	$19 \cdot 2^{2206266} + 1$	664154	p189	06	
1693	$45 \cdot 2^{2205977} - 1$	664067	L1862	15	
1694	$1323 \cdot 2^{2205832} + 1$	664025	L4893	19	
1695	$2 \cdot 179^{294739} + 1$	664004	g424	11	Divides $\Phi(179^{294739}, 2)$
1696	$73 \cdot 416^{253392} + 1$	663660	L3610	15	
1697	$\Phi(3, -16159^{78732})$	662674	p294	14	Generalized unique
1698	$1041 \cdot 2^{2201196} + 1$	662630	L3719	15	
1699	$481 \cdot 2^{2201148} + 1$	662615	L1741	15	
1700	$1344 \cdot 73^{355570} + 1$	662545	L3610	14	
1701	$783 \cdot 2^{2200256} + 1$	662346	L3924	15	
1702	$969 \cdot 2^{2200223} + 1$	662337	L1209	15	
1703	$173 \cdot 2^{2199301} + 1$	662058	L1204	14	
1704	$5077 \cdot 2^{2198565} - 1$	661838	L251	08	
1705	$114487 \cdot 2^{2198389} - 1$	661787	L179	06	
1706	$1035 \cdot 2^{2197489} + 1$	661514	L2517	14	
1707	$903 \cdot 2^{2197294} + 1$	661455	L2322	14	
1708	$404882 \cdot 43^{404882} - 1$	661368	p310	11	Generalized Woodall
1709	$638 \cdot 520^{243506} - 1$	661366	L4877	19	
1710	$256 \cdot 3^{1384608} + 1$	660629	L3802	14	Generalized Fermat
1711	$2 \cdot 10271^{164621} + 1$	660397	g427	14	Divides $\Phi(10271^{164621}, 2)$
1712	$10880 \cdot 151^{302997} - 1$	660228	L4001	18	
1713	$1073 \cdot 2^{2193069} + 1$	660183	L2487	14	
1714	$169 \cdot 2^{2193049} - 1$	660176	L2484	18	
1715	$202064 \cdot 151^{302700} - 1$	659582	L4001	18	
1716	$2 \cdot 659^{233973} + 1$	659544	g424	15	Divides $\Phi(659^{233973}, 2)$
1717	$819 \cdot 2^{2190853} + 1$	659516	L3234	14	
1718	$1179 \cdot 2^{2189870} + 1$	659220	L2517	14	
1719	$269 \cdot 2^{2189235} + 1$	659028	L1204	14	
1720	$39 \cdot 2^{2188855} + 1$	658913	p286	13	
1721	$433 \cdot 2^{2188076} + 1$	658680	L3855	14	
1722	$1323 \cdot 2^{2186806} + 1$	658298	L4974	19	
1723	$815 \cdot 2^{2185439} + 1$	657886	L3035	14	
1724	$249 \cdot 2^{2185003} + 1$	657754	L1300	14	
1725	$585 \cdot 2^{2184510} + 1$	657606	L3838	14	
1726	$1033 \cdot 2^{2183858} + 1$	657410	L3865	14	
1727	$1035 \cdot 2^{2183770} + 1$	657384	L3514	14	
1728	$193020 \cdot 151^{301686} - 1$	657373	L4001	18	
1729	$1179 \cdot 2^{2182691} + 1$	657059	L2163	14	
1730	$2 \cdot 191^{287901} + 1$	656713	g424	15	Divides $\Phi(191^{287901}, 2)$
1731	$23902 \cdot 52^{382687} + 1$	656697	L4876	19	
1732	$525 \cdot 2^{2180848} + 1$	656504	L3797	14	
1733	$135 \cdot 2^{2180256} - 1$	656325	L1959	19	
1734	$1107 \cdot 2^{2180142} + 1$	656292	L1741	14	
1735	$447 \cdot 2^{2180102} + 1$	656279	L3760	14	
1736	$315 \cdot 2^{2179612} - 1$	656132	L2235	15	
1737	$1423 \cdot 2^{2179023} - 1$	655955	L3887	15	
1738	$995 \cdot 2^{2178819} + 1$	655893	L1741	14	
1739	$1423 \cdot 2^{2178363} - 1$	655756	L3887	15	

rank	description	digits	who	year	comment
1740	$196597 \cdot 2^{2178109} - 1$	655682	L175	06	
1741	$6 \cdot 10^{655642} + 1$	655643	L5009	19	
1742	$879 \cdot 2^{2177186} + 1$	655402	L2981	14	
1743	$67 \cdot 410^{250678} + 1$	654970	L4444	19	
1744	$70082 \cdot 5^{936972} - 1$	654921	L3523	13	
1745	$699 \cdot 2^{2175031} + 1$	654753	L3865	14	
1746	$69 \cdot 2^{2174213} - 1$	654506	L2055	12	
1747	$1069 \cdot 2^{2174122} + 1$	654479	L3865	14	
1748	$793 \cdot 2^{2173720} + 1$	654358	L2322	14	
1749	$3267 \cdot 2^{2173170} + 1$	654193	L1204	19	
1750	$651 \cdot 2^{2173159} + 1$	654189	L3864	14	
1751	$187 \cdot 2^{2172693} - 1$	654049	L1959	19	
1752	$10001 \cdot 2^{2172615} + 1$	654027	L4405	18	
1753	$1011 \cdot 2^{2172063} + 1$	653860	L2826	14	
1754	$1105 \cdot 2^{2171956} + 1$	653827	L3035	14	
1755	$4165 \cdot 2^{2171145} - 1$	653584	L1959	17	
1756	$Phi(3, -96873^{65536})$	653552	L4026	14	Generalized unique
1757	$739 \cdot 2^{2170786} + 1$	653475	L2121	14	
1758	$701 \cdot 2^{2169041} + 1$	652950	L3863	14	
1759	$295 \cdot 2^{2168448} + 1$	652771	L1935	14	
1760	$7 \cdot 2^{2167800} + 1$	652574	g279	07	Divides Fermat $F(2167797)$, $GF(2167799, 5)$, $GF(2167799, 10)$
1761	$359 \cdot 2^{2165551} + 1$	651899	L3838	14	
1762	$1059 \cdot 2^{2164149} + 1$	651477	L2322	14	
1763	$329 \cdot 2^{2163717} + 1$	651347	L2117	14	
1764	$559 \cdot 2^{2163382} + 1$	651246	L1741	14	
1765	$775 \cdot 2^{2162344} + 1$	650934	L3588	14	
1766	$21 \cdot 2^{2160479} - 1$	650371	L2074	12	
1767	$102976 \cdot 5^{929801} - 1$	649909	L3313	13	
1768	$1179 \cdot 2^{2158475} + 1$	649769	L3035	14	Divides $GF(2158470, 6)$
1769	$617 \cdot 2^{2156699} + 1$	649234	L1675	14	
1770	$65536 \cdot 3^{1360576} + 1$	649165	L3802	14	Generalized Fermat
1771	$2 \cdot 3^{1360104} - 1$	648935	p390	15	
1772	$483 \cdot 2^{2155456} + 1$	648860	L3760	14	
1773	$105 \cdot 2^{2155392} + 1$	648840	L3580	14	
1774	$40 \cdot 1017^{215605} + 1$	648396	L4927	18	
1775	$31340 \cdot 6^{833096} + 1$	648280	p271	13	
1776	$427 \cdot 2^{2153306} + 1$	648213	L3838	14	
1777	$261 \cdot 2^{2152805} + 1$	648062	L1125	14	
1778	$371 \cdot 2^{2150871} + 1$	647480	L2545	14	
1779	$111 \cdot 2^{2150802} - 1$	647458	L2484	13	
1780	$357 \cdot 2^{2148518} + 1$	646771	L1741	14	
1781	$993 \cdot 2^{2148205} + 1$	646678	L1741	14	
1782	$67 \cdot 2^{2148060} + 1$	646633	L3276	13	
1783	$243 \cdot 2^{2147387} - 1$	646431	L2444	14	
1784	$693 \cdot 2^{2147024} + 1$	646322	L3862	14	

rank	description	digits	who	year	comment
1785	$3 \cdot 2^{2145353} + 1$	645817	g245	03	Divides Fermat $F(2145351)$, $GF(2145351, 3)$, $GF(2145352, 5)$, $GF(2145348, 6)$, $GF(2145352, 10)$, $GF(2145351, 12)$
1786	$143157 \cdot 2^{2144728} + 1$	645633	L4504	16	
1787	$509 \cdot 2^{2144181} + 1$	645466	L3035	14	
1788	$753 \cdot 2^{2143388} + 1$	645227	L2583	14	Divides $GF(2143383, 3)$
1789	$161 \cdot 2^{2142431} + 1$	644939	L3105	14	
1790	$25 \cdot 2^{2141884} + 1$	644773	L1741	11	Divides Fermat $F(2141872)$, $GF(2141871, 5)$, $GF(2141872, 10)$; generalized Fermat
1791	$23 \cdot 2^{2141626} - 1$	644696	L545	08	
1792	$519 \cdot 2^{2140311} + 1$	644301	L2659	14	
1793	$7 \cdot 2^{2139912} + 1$	644179	g279	07	Divides $GF(2139911, 12)$
1794	$315 \cdot 2^{2139665} + 1$	644106	L3838	14	
1795	$193 \cdot 2^{2139400} + 1$	644026	L3538	14	
1796	$1113 \cdot 2^{2139060} + 1$	643925	L3914	14	
1797	$292402 \cdot 159^{292402} + 1$	643699	g407	12	Generalized Cullen
1798	$307 \cdot 2^{2137553} - 1$	643471	L2235	15	
1799	$1051 \cdot 2^{2137440} + 1$	643437	L3865	14	
1800	$1185 \cdot 2^{2137344} + 1$	643408	L3877	14	
1801	$405 \cdot 2^{2137280} - 1$	643388	L1862	16	
1802	$513 \cdot 2^{2135642} + 1$	642896	L3843	14	
1803	$241 \cdot 2^{2135279} - 1$	642786	L2484	18	
1804	$915 \cdot 2^{2135151} + 1$	642748	L2322	14	
1805	$61 \cdot 2^{2134577} - 1$	642574	L2055	11	
1806	$2 \cdot 3^{1346542} + 1$	642465	L5043	20	
1807	$93 \cdot 10^{642225} - 1$	642227	L4789	20	Near-repdigit
1808	$711 \cdot 2^{2132477} + 1$	641943	L2125	14	
1809	$81 \cdot 984^{214452} + 1$	641856	L4944	20	Generalized Fermat
1810	$215 \cdot 2^{2131988} - 1$	641795	L2484	18	
1811	$319 \cdot 2^{2130729} - 1$	641416	L1817	15	
1812	$78792 \cdot 151^{294324} - 1$	641331	L4001	18	
1813	$75 \cdot 2^{2130432} - 1$	641326	L2055	11	
1814	$1145 \cdot 2^{2130307} + 1$	641290	L3909	14	
1815	$110488 \cdot 5^{917100} + 1$	641031	L3354	13	
1816	$37 \cdot 2^{2128328} + 1$	640693	L3422	13	
1817	$103 \cdot 2^{2128242} + 1$	640667	L3787	14	
1818	$185 \cdot 2^{2127966} - 1$	640584	L1959	19	
1819	$3762 \cdot 70^{347127} + 1$	640487	L4876	19	
1820	$253 \cdot 2^{2126968} + 1$	640284	L1935	14	
1821	$583 \cdot 2^{2126166} + 1$	640043	L1741	14	
1822	$999 \cdot 2^{2125575} + 1$	639865	L1741	14	
1823	$7 \cdot 848^{218439} - 1$	639677	L4944	20	
1824	$587 \cdot 2^{2124947} + 1$	639676	L3838	14	

rank	description	digits	who	year	comment
1825	$451 \cdot 2^{2124636} + 1$	639582	L1741	14	
1826	$887 \cdot 2^{2124027} + 1$	639399	L3865	14	
1827	$693 \cdot 2^{2121393} + 1$	638606	L3278	14	
1828	$8331405 \cdot 2^{2120345} - 1$	638295	L2055	13	
1829	$975 \cdot 2^{2119209} + 1$	637949	L1158	14	
1830	$33 \cdot 2^{2118570} - 1$	637755	L3345	13	
1831	$117 \cdot 2^{2117600} - 1$	637464	L1959	19	
1832	$254 \cdot 5^{911506} - 1$	637118	p292	10	
1833	$1139 \cdot 2^{2115949} + 1$	636968	L3865	14	
1834	$771 \cdot 2^{2115741} + 1$	636905	L1675	14	
1835	$411 \cdot 2^{2115559} + 1$	636850	L2840	14	
1836	$189 \cdot 2^{2115473} + 1$	636824	L3784	14	Divides $GF(2115468, 6)$
1837	$929 \cdot 2^{2114679} + 1$	636585	L3035	14	
1838	$1065 \cdot 2^{2113463} + 1$	636219	L2826	14	
1839	$591 \cdot 2^{2111001} + 1$	635478	L1360	14	
1840	$1051 \cdot 2^{2109344} + 1$	634979	L3035	14	
1841	$433 \cdot 2^{2109146} + 1$	634919	L1935	14	
1842	$519 \cdot 2^{2108910} + 1$	634848	L1356	14	
1843	$1047 \cdot 2^{2108751} + 1$	634801	L3824	14	
1844	$3261 \cdot 46^{381439} + 1$	634245	L5000	19	
1845	$765 \cdot 2^{2106027} + 1$	633981	L3838	14	
1846	$503 \cdot 2^{2106013} + 1$	633976	L1741	14	
1847	$316903 \cdot 10^{633806} + 1$	633812	L3532	14	Generalized Cullen
1848	$113 \cdot 2^{2104825} + 1$	633618	L3785	14	
1849	$381 \cdot 2^{2103999} + 1$	633370	L2322	14	
1850	$1246461300659 \cdot 2^{2103424} - 1$	633206	L2484	15	
1851	$57 \cdot 2^{2103370} - 1$	633180	L2055	11	
1852	$539 \cdot 2^{2102167} + 1$	632819	L3125	14	
1853	$1001 \cdot 2^{2101062} - 1$	632486	L4518	20	
1854	$687 \cdot 2^{2100243} + 1$	632239	L3867	14	
1855	$329 \cdot 2^{2099771} + 1$	632097	L2507	14	
1856	$35 \cdot 2^{2099769} + 1$	632095	L3432	13	
1857	$405 \cdot 2^{2099716} + 1$	632081	L3154	14	
1858	$575 \cdot 2^{2098483} + 1$	631710	L3168	14	
1859	$208703 \cdot 2^{2097153} + 1$	631312	L466	18	
1860	$28401 \cdot 2^{2097152} + 1$	631311	L4547	17	
1861	$907 \cdot 2^{2095896} + 1$	630931	L1129	14	
1862	$815730721 \cdot 2^{2095440} + 1$	630800	L466	19	Generalized Fermat
1863	$2503 \cdot 2^{2094587} - 1$	630537	L4113	17	
1864	$14641 \cdot 2^{2093384} + 1$	630176	L181	17	Generalized Fermat
1865	$103 \cdot 2^{2093350} + 1$	630164	L3432	13	
1866	$4001 \cdot 2^{2093286} - 1$	630146	L1959	14	
1867	$14172 \cdot 1027^{209226} - 1$	630103	L4001	18	
1868	$369 \cdot 2^{2093022} + 1$	630065	L3514	14	
1869	$217 \cdot 2^{2092673} - 1$	629960	L2484	18	
1870	$2188 \cdot 253^{262084} + 1$	629823	L4944	20	
1871	$68 \cdot 920^{212407} + 1$	629532	L4001	17	
1872	$165 \cdot 2^{2090645} + 1$	629350	L1209	14	

rank	description	digits	who	year	comment
1873	$1119 \cdot 2^{2090509} + 1$	629309	L2520	14	
1874	$941 \cdot 2^{2090243} + 1$	629229	L1356	14	
1875	$62722^{131072} + 1$	628808	g308	03	Generalized Fermat
1876	$401 \cdot 2^{2088713} + 1$	628768	L3035	14	
1877	$819 \cdot 2^{2088423} + 1$	628681	L3890	14	
1878	$1009 \cdot 2^{2087690} + 1$	628461	L3728	14	
1879	$85 \cdot 2^{2087651} - 1$	628448	L2338	13	
1880	$467 \cdot 2^{2085835} + 1$	627902	L3625	14	
1881	$563528 \cdot 13^{563528} - 1$	627745	p262	09	Generalized Woodall
1882	$437960 \cdot 3^{1313880} + 1$	626886	L2777	12	Generalized Cullen
1883	$18 \cdot 984^{209436} - 1$	626843	L4944	19	
1884	$247 \cdot 2^{2082202} + 1$	626808	L3294	14	
1885	$107 \cdot 2^{2081775} + 1$	626679	L3432	13	Divides $GF(2081774, 6)$
1886	$159 \cdot 2^{2081069} - 1$	626467	L1959	19	
1887	$27 \cdot 634^{223550} + 1$	626409	L4001	18	
1888	$655 \cdot 2^{2080562} + 1$	626315	L3859	14	
1889	$201 \cdot 2^{2080464} + 1$	626285	L1741	14	
1890	$269328 \cdot 211^{269328} + 1$	626000	p354	12	Generalized Cullen
1891	$153 \cdot 2^{2079401} + 1$	625965	L3601	14	
1892	$279 \cdot 2^{2079167} + 1$	625895	L2413	14	
1893	$692 \cdot 95^{316400} - 1$	625755	L4444	19	
1894	$643 \cdot 2^{2078306} + 1$	625636	L3035	14	
1895	$79 \cdot 2^{2078162} + 1$	625591	L2117	13	
1896	$1485 \cdot 2^{2077172} + 1$	625295	L1134	15	
1897	$239 \cdot 2^{2076663} + 1$	625141	L2413	14	
1898	$1003 \cdot 2^{2076535} - 1$	625103	L51	08	
1899	$2186 \cdot 7^{739474} - 1$	624932	p258	11	
1900	$73 \cdot 2^{2075936} + 1$	624921	L3464	13	
1901	$807 \cdot 2^{2075519} + 1$	624797	L3555	14	
1902	$1425 \cdot 2^{2075382} + 1$	624756	L1134	15	
1903	$65 \cdot 2^{2073229} + 1$	624106	L1480	13	
1904	$693 \cdot 2^{2072564} + 1$	623907	L3290	14	
1905	$55 \cdot 55^{227540} - 1$	623903	L4786	19	
1906	$375 \cdot 2^{2071598} + 1$	623616	L2413	14	
1907	$73 \cdot 2^{2071592} + 1$	623614	L1480	13	
1908	$125 \cdot 2^{2071555} + 1$	623603	L3432	13	
1909	$1107 \cdot 2^{2071480} + 1$	623581	L2520	14	
1910	$6207 \cdot 28^{430803} - 1$	623444	L1471	14	
1911	$299 \cdot 2^{2070979} + 1$	623430	L1741	14	
1912	$99 \cdot 2^{2070908} - 1$	623408	L1862	15	
1913	$19062 \cdot 1027^{206877} - 1$	623029	L4444	18	
1914	$891 \cdot 2^{2069024} + 1$	622842	L2520	14	
1915	$943 \cdot 2^{2068944} + 1$	622818	L1741	14	
1916	$579 \cdot 2^{2068647} + 1$	622728	L2967	14	
1917	$911 \cdot 2^{2068497} + 1$	622683	L1741	14	
1918	$1005 \cdot 2^{2067272} + 1$	622314	L3895	14	
1919	$393 \cdot 2^{2066540} + 1$	622094	L3700	14	
1920	$951 \cdot 2^{2065180} + 1$	621685	L1403	14	

rank	description	digits	who	year	comment
1921	$915 \cdot 2^{2064663} + 1$	621529	L3035	14	
1922	$213 \cdot 2^{2064426} - 1$	621457	L1863	17	
1923	$29 \cdot 468^{232718} + 1$	621416	L4832	18	
1924	$1455 \cdot 2^{2064103} - 1$	621361	L1134	16	
1925	$9 \cdot 2^{2060941} - 1$	620407	L503	08	
1926	$1455 \cdot 2^{2059553} + 1$	619991	L1134	15	
1927	$659 \cdot 2^{2058623} + 1$	619711	L3860	14	
1928	$128448 \cdot 151^{284308} - 1$	619506	L4001	18	
1929	$575 \cdot 2^{2056081} + 1$	618945	L1935	14	
1930	$1095 \cdot 2^{2055975} + 1$	618914	L3518	14	
1931	$3 \cdot 10^{618853} + 1$	618854	p300	12	
1932	$819 \cdot 2^{2054470} + 1$	618461	L2826	14	
1933	$969 \cdot 2^{2054054} + 1$	618335	L3668	14	
1934	$3394 \cdot 28^{427262} + 1$	618320	p385	15	
1935	$318564 \cdot 151^{283711} - 1$	618206	L4444	18	
1936	$675 \cdot 2^{2053578} + 1$	618192	L1792	14	
1937	$178998 \cdot 151^{283702} - 1$	618186	L4001	18	
1938	$5916 \cdot 277^{252878} - 1$	617654	L4944	20	
1939	$739 \cdot 2^{2051658} + 1$	617614	L3838	14	
1940	$71 \cdot 2^{2051313} + 1$	617509	L1480	13	
1941	$265 \cdot 2^{2051155} - 1$	617462	L2484	18	
1942	$779 \cdot 2^{2050881} + 1$	617380	L3453	14	
1943	$75 \cdot 2^{2050637} - 1$	617306	L2055	11	
1944	$935 \cdot 2^{2050113} + 1$	617149	L3696	14	
1945	$847 \cdot 2^{2049400} + 1$	616934	L2322	14	
1946	$4998 \cdot 235^{260170} - 1$	616885	L4944	19	
1947	$73 \cdot 2^{2048754} + 1$	616739	L3432	13	
1948	$527 \cdot 2^{2045751} + 1$	615836	L4123	14	
1949	$785 \cdot 2^{2045419} + 1$	615736	L3861	14	
1950	$195 \cdot 2^{2044789} + 1$	615546	L3744	14	
1951	$537 \cdot 2^{2044162} + 1$	615357	L1741	14	
1952	$413 \cdot 2^{2043829} + 1$	615257	L1300	14	
1953	$345 \cdot 2^{2042295} + 1$	614795	L2562	14	
1954	$216848 \cdot 151^{282017} - 1$	614514	L4700	18	
1955	$104 \cdot 579^{222402} - 1$	614428	L4001	18	
1956	$57257 \cdot 2^{2040062} - 1$	614125	L4812	19	
1957	$1069 \cdot 2^{2039562} + 1$	613973	L1741	14	
1958	$625 \cdot 2^{2039416} + 1$	613929	L1741	14	Generalized Fermat
1959	$7188 \cdot 313^{245886} - 1$	613624	L4944	20	
1960	$1085 \cdot 2^{2038005} + 1$	613504	L2520	14	
1961	$125 \cdot 2^{2037752} - 1$	613427	L2444	14	
1962	$1069 \cdot 2^{2036902} + 1$	613172	L3876	14	
1963	$10020 \cdot 171^{274566} + 1$	613109	L4944	19	
1964	$417 \cdot 2^{2036482} + 1$	613045	L1847	14	
1965	$701 \cdot 2^{2035955} + 1$	612887	L2823	14	
1966	$1025 \cdot 2^{2034405} + 1$	612420	L1741	14	
1967	$651 \cdot 2^{2034352} + 1$	612404	L3459	14	
1968	$121 \cdot 2^{2033941} - 1$	612280	L162	06	

rank	description	digits	who	year	comment
1969	$19683 \cdot 2^{2033900} + 1$	612270	L1823	19	
1970	$57 \cdot 2^{2033643} + 1$	612190	L3432	13	
1971	$4175 \cdot 2^{2032552} - 1$	611863	L1959	17	
1972	$249 \cdot 2^{2031803} + 1$	611637	L2327	14	
1973	$783 \cdot 2^{2031629} + 1$	611585	L2126	14	
1974	$(290^{124116} - 1)^2 - 2$	611246	p403	19	
1975	$872 \cdot 268^{251714} - 1$	611199	L4944	19	
1976	$4157 \cdot 2^{2029894} - 1$	611063	L1959	17	
1977	$293028 \cdot 151^{280273} - 1$	610714	L4001	18	
1978	$285 \cdot 2^{2028495} + 1$	610641	L2594	14	
1979	$775 \cdot 2^{2027562} + 1$	610360	L1204	14	
1980	$199 \cdot 686^{215171} - 1$	610297	L4001	18	
1981	$4190 \cdot 235^{257371} - 1$	610248	L4944	19	
1982	$621 \cdot 2^{2026864} + 1$	610150	L3446	14	
1983	$357 \cdot 2^{2026846} + 1$	610144	L2163	14	
1984	$122112 \cdot 151^{279966} - 1$	610045	L4001	18	
1985	$879 \cdot 2^{2026501} + 1$	610041	L1139	14	
1986	$4185 \cdot 2^{2026400} - 1$	610011	L1959	17	
1987	$787 \cdot 2^{2026242} + 1$	609963	L2122	14	
1988	$2 \cdot 3^{1277862} + 1$	609696	L5043	20	
1989	$919 \cdot 2^{2024094} + 1$	609316	L1741	14	
1990	$325 \cdot 2^{2024035} - 1$	609298	L4076	15	
1991	$235 \cdot 2^{2023486} + 1$	609133	L2594	14	
1992	$195 \cdot 2^{2023030} + 1$	608996	L4122	14	
1993	$8 \cdot 10^{608989} - 1$	608990	p297	11	Near-repdigit
1994	$1485 \cdot 2^{2022873} + 1$	608949	L1134	15	
1995	$233 \cdot 2^{2022801} + 1$	608927	L3767	14	
1996	$521 \cdot 2^{2022059} + 1$	608704	L3760	14	
1997	$5678 \cdot 1027^{202018} - 1$	608396	L4001	18	
1998	$94 \cdot 790^{209857} + 1$	608090	L4001	18	
1999	$431 \cdot 2^{2019693} + 1$	607991	L2100	14	
2000	$1155 \cdot 2^{2019244} + 1$	607857	L3873	14	
2001	$195 \cdot 2^{2018866} + 1$	607742	L2413	14	
2002	$59506 \cdot 6^{780877} + 1$	607646	p254	13	
2003	$4101 \cdot 2^{2018133} - 1$	607523	L1959	17	
2004	$2152 \cdot 177^{270059} + 1$	607089	L4944	20	
2005	$4081 \cdot 2^{2015959} - 1$	606868	L1959	17	
2006	$4191 \cdot 2^{2015150} - 1$	606625	L1959	17	
2007	$45 \cdot 2^{2014557} + 1$	606444	L1349	12	Divides $GF(2014552, 10)$
2008	$251749 \cdot 2^{2013995} - 1$	606279	L436	07	Woodall
2009	$126 \cdot 523^{222906} - 1$	605973	L4001	17	
2010	$1023 \cdot 2^{2012570} + 1$	605847	L1741	14	
2011	$403 \cdot 2^{2012412} + 1$	605799	L3538	14	
2012	$1173 \cdot 2^{2012185} + 1$	605732	L1413	14	
2013	$85 \cdot 730^{211537} + 1$	605701	L4001	18	
2014	$\text{Phi}(3, -1449889^{49152})$	605684	L4142	17	Generalized unique
2015	$751 \cdot 2^{2010924} + 1$	605352	L3859	14	
2016	$101 \cdot 2^{2009735} + 1$	604993	L3432	13	

rank	description	digits	who	year	comment
2017	$1069 \cdot 2^{2008558} + 1$	604640	L1595	14	
2018	$881 \cdot 2^{2008309} + 1$	604565	L3260	14	
2019	$959 \cdot 2^{2008035} + 1$	604482	L1422	14	
2020	$633 \cdot 2^{2007897} + 1$	604441	L3857	14	
2021	$143 \cdot 2^{2007888} - 1$	604437	L384	16	
2022	$4 \cdot 5^{864751} - 1$	604436	L4881	19	
2023	$223 \cdot 2^{2007748} + 1$	604395	L1741	14	
2024	$461 \cdot 2^{2007631} + 1$	604360	L1300	14	
2025	$477 \cdot 2^{2006719} + 1$	604086	L3803	14	
2026	$428551 \cdot 2^{2006520} + 1$	604029	g411	11	
2027	$1097 \cdot 2^{2005203} + 1$	603630	L3868	14	
2028	$\text{Phi}(3, -1373894^{49152})$	603386	L4142	16	Generalized unique
2029	$6 \cdot 5^{862923} + 1$	603159	L4965	20	
2030	$493 \cdot 2^{2002964} + 1$	602955	L3800	14	
2031	$315 \cdot 2^{2002904} + 1$	602937	L3790	14	
2032	$77 \cdot 2^{2002742} - 1$	602888	L2074	13	
2033	$585 \cdot 2^{2002589} + 1$	602843	L3035	14	
2034	$1059 \cdot 2^{2001821} + 1$	602612	L2103	14	
2035	$249 \cdot 2^{2001627} - 1$	602553	L1862	15	
2036	$1115 \cdot 2^{2000291} + 1$	602151	L3588	14	
2037	$891 \cdot 2^{2000268} + 1$	602144	L3440	14	
2038	$17872 \cdot 430^{228564} + 1$	601921	L4955	20	
2039	$343388 \cdot 151^{276191} - 1$	601820	L4700	18	
2040	$657 \cdot 2^{1998854} + 1$	601718	L2520	13	Divides $GF(1998852, 10)$
2041	$\text{Phi}(3, -1316236^{49152})$	601555	L4142	16	Generalized unique
2042	$573 \cdot 2^{1998232} + 1$	601531	L1300	13	
2043	$1323 \cdot 2^{1998103} - 1$	601493	L1828	16	
2044	$\text{Phi}(3, -1310544^{49152})$	601370	L4142	16	Generalized unique
2045	$669 \cdot 2^{1995918} + 1$	600835	L2659	13	
2046	$19861029 \cdot 2^{1995311} - 1$	600656	L895	13	
2047	$261 \cdot 2^{1995105} + 1$	600589	L3378	13	
2048	$68398 \cdot 1027^{199397} + 1$	600503	L4001	18	
2049	$1031 \cdot 2^{1994741} + 1$	600480	L2626	14	
2050	$577 \cdot 2^{1994634} + 1$	600448	L3035	13	
2051	$497 \cdot 2^{1994051} + 1$	600272	L2413	13	
2052	$8331405 \cdot 2^{1993674} - 1$	600163	L260	11	
2053	$467917 \cdot 2^{1993429} - 1$	600088	L160	05	
2054	$137137 \cdot 2^{1993201} - 1$	600019	L321	07	
2055	$589 \cdot 2^{1992774} + 1$	599888	L2322	13	
2056	$209 \cdot 2^{1992071} + 1$	599676	L3422	13	
2057	$2955 \cdot 2^{1991780} - 1$	599589	L1862	19	
2058	$317 \cdot 2^{1991592} - 1$	599532	L1809	14	
2059	$\text{Phi}(3, -1249158^{49152})$	599322	L4142	16	Generalized unique
2060	$547 \cdot 2^{1990606} + 1$	599235	L3173	13	
2061	$17 \cdot 2^{1990299} + 1$	599141	g267	06	Divides $GF(1990298, 3)$
2062	$508 \cdot 1017^{199220} - 1$	599122	L4700	17	
2063	$105 \cdot 2^{1989208} - 1$	598814	L1959	14	
2064	$1019 \cdot 2^{1988959} + 1$	598740	L3514	13	

rank	description	digits	who	year	comment
2065	$1455 \cdot 2^{1988795} - 1$	598691	L1134	15	
2066	$629 \cdot 2^{1988579} + 1$	598625	L2117	13	
2067	$101 \cdot 2^{1988279} + 1$	598534	L3141	13	Divides $GF(1988278, 12)$
2068	$733 \cdot 2^{1988086} + 1$	598477	L3502	13	
2069	$135 \cdot 2^{1987735} + 1$	598370	L1300	13	
2070	$162434 \cdot 5^{856004} - 1$	598327	L3410	13	
2071	$749 \cdot 2^{1986977} + 1$	598143	L1492	13	
2072	$4141 \cdot 2^{1986959} - 1$	598138	L1959	16	
2073	$32 \cdot 236^{251993} + 1$	597959	L4786	19	
2074	$174344 \cdot 5^{855138} - 1$	597722	L3354	13	
2075	$6292 \cdot 1027^{198459} + 1$	597678	L4001	18	
2076	$4125 \cdot 2^{1984855} - 1$	597505	L1959	17	
2077	$8331405 \cdot 2^{1984565} - 1$	597421	L260	11	
2078	$1133 \cdot 2^{1984488} - 1$	597394	L1828	16	
2079	$195 \cdot 2^{1983875} - 1$	597209	L1828	14	
2080	$445 \cdot 2^{1980900} + 1$	596313	L3577	13	
2081	$731 \cdot 2^{1980503} + 1$	596194	L3035	13	
2082	$1147 \cdot 2^{1978390} + 1$	595558	L1741	13	
2083	$5758 \cdot 211^{256223} + 1$	595539	L4944	20	
2084	$25 \cdot 2^{1977369} - 1$	595249	L426	08	
2085	$245478 \cdot 151^{273168} - 1$	595233	L4001	18	
2086	$1197 \cdot 2^{1977152} - 1$	595186	L1828	16	
2087	$43 \cdot 780^{205685} + 1$	594863	L4944	19	
2088	$1234 \cdot 95^{300749} - 1$	594802	L4444	19	
2089	$866 \cdot 183^{262883} + 1$	594763	L3610	15	
2090	$1149 \cdot 2^{1975451} - 1$	594674	L1828	16	
2091	$381 \cdot 2^{1974841} - 1$	594489	L1809	14	
2092	$19920911 \cdot 2^{1974666} - 1$	594441	L806	17	
2093	$\text{Phi}(3, -1109580^{49152})$	594264	L4142	16	Generalized unique
2094	$148323 \cdot 2^{1973319} - 1$	594034	L587	11	
2095	$705 \cdot 2^{1972428} + 1$	593763	L3043	13	
2096	$549 \cdot 2^{1971183} + 1$	593388	L2840	13	
2097	$4197 \cdot 2^{1970430} - 1$	593163	L1959	16	
2098	$1387 \cdot 2^{1970033} - 1$	593043	L1828	16	
2099	$1616 \cdot 277^{242731} - 1$	592869	L4944	20	
2100	$441 \cdot 2^{1968431} + 1$	592560	L3035	13	
2101	$1485 \cdot 2^{1968400} - 1$	592551	L1134	14	
2102	$1159 \cdot 2^{1968190} + 1$	592488	L3035	13	
2103	$731 \cdot 2^{1968039} + 1$	592442	L3682	13	
2104	$833 \cdot 2^{1967841} + 1$	592383	L3744	13	
2105	$989 \cdot 2^{1967819} + 1$	592376	L3738	13	
2106	$1035 \cdot 2^{1967708} + 1$	592343	L3739	13	
2107	$148 \cdot 789^{204455} + 1$	592325	L4944	19	
2108	$1309 \cdot 2^{1967613} - 1$	592314	L1828	16	
2109	$4025 \cdot 2^{1966732} - 1$	592049	L1959	16	
2110	$203 \cdot 2^{1966689} + 1$	592035	L1408	13	
2111	$101594 \cdot 151^{271697} - 1$	592027	L4001	18	
2112	$273 \cdot 2^{1966630} + 1$	592018	L2532	13	

rank	description	digits	who	year	comment
2113	$93 \cdot 2^{1965880} + 1$	591791	L1210	11	
2114	$253 \cdot 2^{1965215} - 1$	591592	L3345	12	
2115	$1089 \cdot 2^{1964781} + 1$	591462	L3737	13	
2116	$10 \cdot 173^{264234} + 1$	591369	L1471	15	
2117	$1089 \cdot 2^{1964474} + 1$	591369	L3736	13	Generalized Fermat
2118	$125 \cdot 2^{1963964} - 1$	591215	L1959	14	
2119	$\text{Phi}(3, -1020993^{49152})$	590711	L4142	16	Generalized unique
2120	$175 \cdot 2^{1962288} + 1$	590710	L2137	13	Divides $GF(1962284, 10)$
2121	$102088 \cdot 6^{759012} - 1$	590632	L4521	19	
2122	$4065 \cdot 2^{1961907} - 1$	590597	L1959	16	
2123	$113 \cdot 2^{1960341} + 1$	590124	L3091	13	
2124	$57406 \cdot 5^{844253} - 1$	590113	L3313	12	
2125	$225 \cdot 2^{1960083} + 1$	590047	L3548	13	Divides $GF(1960078, 6)$
2126	$1111 \cdot 2^{1959625} - 1$	589909	L1828	16	
2127	$803 \cdot 2^{1959445} + 1$	589855	L2724	13	
2128	$45 \cdot 2^{1957377} - 1$	589231	L1862	14	
2129	$1065 \cdot 2^{1957291} - 1$	589207	L1828	16	
2130	$1149 \cdot 2^{1957223} + 1$	589186	L1935	13	
2131	$6326 \cdot 333^{233552} + 1$	589126	L4001	17	
2132	$129 \cdot 2^{1956915} + 1$	589093	L2826	13	
2133	$229 \cdot 2^{1956294} + 1$	588906	L3548	13	
2134	$74 \cdot 500^{218184} - 1$	588874	p355	13	
2135	$1045 \cdot 2^{1955356} + 1$	588624	L1186	13	
2136	$112 \cdot 113^{286643} - 1$	588503	L426	12	
2137	$1137 \cdot 2^{1954730} + 1$	588436	L3733	13	
2138	$673 \cdot 2^{1954456} + 1$	588353	L3666	13	
2139	$\text{Phi}(3, -965206^{49152})$	588313	L4142	17	Generalized unique
2140	$121 \cdot 2^{1954243} - 1$	588288	L162	06	
2141	$351 \cdot 2^{1954003} + 1$	588217	L2413	13	
2142	$641 \cdot 2^{1952941} + 1$	587897	L3487	13	
2143	$188378 \cdot 151^{269725} - 1$	587730	L4001	18	
2144	$4027 \cdot 2^{1951909} - 1$	587587	L1959	16	
2145	$\text{Phi}(3, 94259^{59049})$	587458	p269	14	Generalized unique
2146	$1173 \cdot 2^{1951169} + 1$	587364	L3171	13	
2147	$1101 \cdot 2^{1950812} + 1$	587256	L2719	13	
2148	$4007 \cdot 2^{1949916} - 1$	586987	L1959	16	
2149	$313 \cdot 2^{1949544} + 1$	586874	L2520	13	
2150	$391 \cdot 2^{1949159} - 1$	586758	L2519	14	
2151	$539 \cdot 2^{1949135} + 1$	586751	L1130	13	
2152	$1167 \cdot 2^{1949013} - 1$	586715	L1828	16	
2153	$351 \cdot 2^{1947281} - 1$	586193	L1809	14	
2154	$21290 \cdot 745^{203998} - 1$	585919	L4189	17	
2155	$111 \cdot 2^{1946322} - 1$	585904	L2484	12	
2156	$1209 \cdot 2^{1946260} - 1$	585886	L1828	16	
2157	$1339 \cdot 2^{1945965} - 1$	585797	L1828	16	
2158	$149 \cdot 2^{1945668} - 1$	585707	L3967	15	
2159	$4011 \cdot 2^{1945630} - 1$	585697	L1959	16	
2160	$639 \cdot 2^{1945473} + 1$	585649	L2649	13	

rank	description	digits	who	year	comment
2161	$675 \cdot 2^{1945232} + 1$	585577	L3688	13	
2162	$30364 \cdot 1027^{194319} + 1$	585210	L4001	18	
2163	$417 \cdot 2^{1943755} + 1$	585132	L3173	13	
2164	$89 \cdot 2^{1943337} + 1$	585005	L2413	11	
2165	$\text{Phi}(3, -889529^{49152})$	584827	L4142	16	Generalized unique
2166	$269 \cdot 2^{1942389} + 1$	584720	L3548	13	
2167	$4173 \cdot 2^{1941820} - 1$	584550	L1959	16	
2168	$1093 \cdot 2^{1941672} + 1$	584505	L2322	13	
2169	$193 \cdot 2^{1940804} + 1$	584243	L3418	13	
2170	$827 \cdot 2^{1940747} + 1$	584226	L3206	13	
2171	$221 \cdot 2^{1940211} + 1$	584065	L2327	13	
2172	$421 \cdot 138^{272919} - 1$	584017	L4944	20	
2173	$\text{Phi}(3, -872232^{49152})$	583988	L4142	17	Generalized unique
2174	$9 \cdot 10^{583696} + 1$	583697	L4789	20	Generalized Fermat
2175	$575 \cdot 2^{1938673} + 1$	583602	L2019	13	
2176	$1179 \cdot 2^{1938570} + 1$	583571	L1300	13	
2177	$865 \cdot 2^{1938180} + 1$	583454	L3233	13	
2178	$17702 \cdot 1027^{193732} - 1$	583442	L4700	18	
2179	$1091 \cdot 2^{1937857} + 1$	583357	L3731	13	
2180	$555 \cdot 2^{1937595} + 1$	583277	L2826	13	
2181	$9299 \cdot 2^{1937309} + 1$	583193	L3886	14	
2182	$30 \cdot 386^{225439} + 1$	583120	L3610	15	
2183	$34910 \cdot 430^{221380} - 1$	583002	L4001	15	
2184	$56064 \cdot 1027^{193573} + 1$	582964	L4700	18	
2185	$239 \cdot 2^{1936025} + 1$	582804	L1741	13	
2186	$1191 \cdot 2^{1935613} - 1$	582681	L1828	16	
2187	$4047 \cdot 2^{1934881} - 1$	582461	L1959	16	
2188	$357 \cdot 2^{1934704} - 1$	582407	L1809	14	
2189	$182627 \cdot 2^{1934664} - 1$	582398	L3336	12	
2190	$64 \cdot 497^{215875} - 1$	582078	L4925	19	
2191	$14172 \cdot 1027^{193213} - 1$	581879	L4001	18	
2192	$363 \cdot 2^{1932724} + 1$	581811	L3171	13	
2193	$1265 \cdot 2^{1932660} - 1$	581792	L1828	16	
2194	$134 \cdot 383^{225187} + 1$	581705	L2012	19	
2195	$143 \cdot 2^{1932112} - 1$	581626	L1828	12	
2196	$48764 \cdot 5^{831946} - 1$	581510	L3313	12	
2197	$1095 \cdot 2^{1931213} - 1$	581357	L1828	16	
2198	$1365 \cdot 2^{1931200} + 1$	581353	L1134	16	
2199	$387 \cdot 2^{1930200} + 1$	581051	L1129	13	
2200	$2135489665061 \cdot 2^{1929362} - 1$	580809	L2484	15	
2201	$1101 \cdot 2^{1929297} - 1$	580780	L1828	16	
2202	$735 \cdot 2^{1929225} + 1$	580758	L3378	13	
2203	$214519 \cdot 2^{1929114} + 1$	580727	g346	06	
2204	$1071 \cdot 2^{1928515} - 1$	580544	L1828	16	
2205	$2 \cdot 47^{346759} + 1$	579816	g424	11	Divides $\text{Phi}(47^{346759}, 2)$
2206	$633 \cdot 2^{1925684} + 1$	579692	L1408	13	
2207	$5724 \cdot 313^{232269} - 1$	579642	L4944	20	
2208	$1283 \cdot 2^{1924402} - 1$	579306	L1828	16	

rank	description	digits	who	year	comment
2209	$1005 \cdot 2^{1923658} + 1$	579082	L3514	13	
2210	$243 \cdot 2^{1923567} - 1$	579054	L2055	11	
2211	$4005 \cdot 2^{1923385} - 1$	579001	L1959	16	
2212	$319 \cdot 2^{1923378} + 1$	578997	L3548	13	
2213	$280992 \cdot 151^{265553} - 1$	578640	L4001	18	
2214	$851 \cdot 2^{1922179} + 1$	578637	L3180	13	
2215	$625 \cdot 2^{1921056} + 1$	578299	L3378	13	Generalized Fermat
2216	$314159 \cdot 2^{1920875} + 1$	578247	L4994	19	
2217	$157 \cdot 2^{1920152} + 1$	578026	L2494	13	
2218	$14066 \cdot 60^{324990} + 1$	577886	L4444	18	
2219	$143171 \cdot 2^{1918679} + 1$	577586	L4504	17	
2220	$1187 \cdot 2^{1918188} - 1$	577436	L1828	15	
2221	$Phi(3, -747624^{49152})$	577407	L4142	16	Generalized unique
2222	$75492 \cdot 151^{264966} - 1$	577360	L4444	18	
2223	$1071 \cdot 2^{1917749} - 1$	577304	L1828	15	
2224	$335 \cdot 2^{1917610} - 1$	577261	L1809	14	
2225	$51 \cdot 712^{202369} - 1$	577256	L4001	18	
2226	$133631 \cdot 28^{398790} - 1$	577118	p255	13	
2227	$191 \cdot 2^{1916611} + 1$	576960	L1792	13	
2228	$1087 \cdot 2^{1916212} + 1$	576841	L2719	13	
2229	$1065 \cdot 2^{1916200} - 1$	576837	L1828	15	
2230	$1125 \cdot 2^{1915695} + 1$	576685	L3719	13	
2231	$Phi(3, -731896^{49152})$	576499	L4142	16	Generalized unique
2232	$63348 \cdot 1027^{191392} + 1$	576396	L4001	18	
2233	$93788 \cdot 151^{264402} - 1$	576131	L4001	18	
2234	$207 \cdot 2^{1913067} + 1$	575893	L1741	13	
2235	$80618 \cdot 151^{264291} - 1$	575889	L4001	18	
2236	$849 \cdot 2^{1913021} + 1$	575880	L2413	13	
2237	$72844 \cdot 1027^{191206} + 1$	575836	L4001	18	
2238	$859 \cdot 430^{218562} + 1$	575580	L4944	20	
2239	$85 \cdot 2^{1910520} + 1$	575126	L2703	11	
2240	$267 \cdot 2^{1909876} - 1$	574933	L1828	13	
2241	$4103 \cdot 2^{1909766} - 1$	574901	L1959	16	
2242	$621 \cdot 2^{1909716} + 1$	574885	L2117	13	
2243	$611 \cdot 2^{1909525} + 1$	574828	L2413	13	
2244	$379 \cdot 2^{1909097} - 1$	574699	L1809	14	
2245	$435 \cdot 2^{1908579} + 1$	574543	L3385	13	
2246	$4035 \cdot 2^{1907685} - 1$	574275	L1959	16	
2247	$291 \cdot 2^{1907541} - 1$	574230	L2484	13	
2248	$573 \cdot 2^{1907450} + 1$	574203	L2520	13	
2249	$10005 \cdot 2^{1906876} - 1$	574031	L4405	19	
2250	$14 \cdot 814^{197138} - 1$	573796	L4001	18	
2251	$263 \cdot 2^{1904406} - 1$	573286	L2484	15	
2252	$969 \cdot 2^{1904357} + 1$	573272	L2719	13	
2253	$17 \cdot 962^{192155} + 1$	573234	L4786	20	
2254	$27 \cdot 2^{1902689} - 1$	572768	L1153	09	
2255	$553 \cdot 2^{1902102} + 1$	572593	L2520	13	
2256	$4171 \cdot 2^{1901433} - 1$	572392	L1959	16	

rank	description	digits	who	year	comment
2257	$271562 \cdot 151^{262431} - 1$	571837	L4001	18	
2258	$1323 \cdot 2^{1899548} - 1$	571825	L1828	14	
2259	$10005 \cdot 2^{1898938} - 1$	571642	L4405	19	
2260	$4806 \cdot 37^{364466} - 1$	571560	L4001	15	
2261	$314159 \cdot 2^{1898333} + 1$	571461	L4994	19	
2262	$633 \cdot 2^{1897632} + 1$	571247	L1741	13	
2263	$1131 \cdot 2^{1897379} - 1$	571172	L1828	14	
2264	$7092 \cdot 313^{228770} - 1$	570910	L4944	20	
2265	$707 \cdot 2^{1895035} + 1$	570466	L3035	13	
2266	$3945 \cdot 2^{1894329} - 1$	570254	L4036	15	
2267	$Phi(3, -628716^{49152})$	570012	L4142	16	Generalized unique
2268	$4157 \cdot 2^{1892772} - 1$	569785	L1959	15	
2269	$154 \cdot 730^{198988} + 1$	569770	L4001	18	
2270	$10005 \cdot 2^{1892466} - 1$	569694	L4405	19	
2271	$1053 \cdot 2^{1891799} - 1$	569492	L1828	14	
2272	$687 \cdot 2^{1891730} + 1$	569471	L3221	13	
2273	$5758 \cdot 211^{244970} + 1$	569384	L4944	20	
2274	$87 \cdot 2^{1891391} + 1$	569368	L2673	11	
2275	$85287 \cdot 2^{1890011} + 1$	568955	p254	11	
2276	$221 \cdot 2^{1889983} + 1$	568944	L1741	13	
2277	$585 \cdot 2^{1887819} + 1$	568293	L3171	13	
2278	$347 \cdot 2^{1887507} + 1$	568199	L3548	13	
2279	$391 \cdot 2^{1886863} - 1$	568005	L1809	14	
2280	$791 \cdot 2^{1885961} + 1$	567734	L3075	13	
2281	$975 \cdot 2^{1885724} + 1$	567663	L1129	13	
2282	$22 \cdot 615^{203539} - 1$	567647	L4001	18	
2283	$987 \cdot 2^{1885160} + 1$	567493	L2070	13	
2284	$Phi(3, -590826^{49152})$	567358	L4142	17	Generalized unique
2285	$744716047603963 \cdot 2^{1884575} - 1$	567329	L257	13	
2286	$485 \cdot 2^{1884579} + 1$	567318	L3548	13	
2287	$879 \cdot 2^{1883385} + 1$	566959	L3223	13	
2288	$815730721 \cdot 2^{1882432} + 1$	566678	L466	18	Generalized Fermat
2289	$693 \cdot 2^{1881882} + 1$	566506	L2322	13	
2290	$30 \cdot 7^{670289} + 1$	566462	L3610	14	
2291	$639 \cdot 2^{1880451} + 1$	566075	L3141	13	
2292	$277 \cdot 2^{1880022} + 1$	565946	L3418	13	
2293	$46498 \cdot 1027^{187913} + 1$	565918	L4001	18	
2294	$2655 \cdot 2^{1879275} - 1$	565722	L2484	18	
2295	$89 \cdot 2^{1879132} - 1$	565678	L1828	13	
2296	$441 \cdot 2^{1879067} + 1$	565659	L2840	13	
2297	$283 \cdot 2^{1879051} - 1$	565654	L2484	15	
2298	$214 \cdot 378^{219424} - 1$	565566	L4944	20	
2299	$729 \cdot 2^{1877995} + 1$	565336	L1792	13	
2300	$645 \cdot 2^{1877756} + 1$	565264	L2981	13	
2301	$Phi(3, -561180^{49152})$	565160	L4142	17	Generalized unique
2302	$613 \cdot 2^{1876758} + 1$	564964	L2413	13	
2303	$10005 \cdot 2^{1876648} - 1$	564932	L4405	19	
2304	$267 \cdot 2^{1876604} + 1$	564917	L1792	13	

rank	description	digits	who	year	comment
2305	$345067 \cdot 2^{1876573} - 1$	564911	g59	05	
2306	$1063 \cdot 2^{1876427} - 1$	564864	L1828	14	
2307	$1389 \cdot 2^{1876376} - 1$	564849	L1828	14	
2308	$1183414 \cdot 3^{1183414} + 1$	564639	L2841	14	Generalized Cullen
2309	$4015 \cdot 2^{1875453} - 1$	564572	L1959	14	
2310	$1043 \cdot 2^{1875213} + 1$	564499	L2413	13	
2311	$1209 \cdot 2^{1874804} - 1$	564376	L1828	14	
2312	$4125 \cdot 2^{1874718} - 1$	564350	L1959	15	
2313	$1199 \cdot 2^{1874495} + 1$	564283	L2827	13	
2314	$495 \cdot 2^{1874077} + 1$	564157	L1344	13	
2315	$71 \cdot 2^{1873569} + 1$	564003	L1223	11	Divides $GF(1873568, 5)$
2316	$Phi(3, -544951^{49152})$	563907	L4142	17	Generalized unique
2317	$21 \cdot 2^{1872923} - 1$	563808	L2074	12	
2318	$4039 \cdot 2^{1872875} - 1$	563796	L1959	15	
2319	$399878576^{65536} + 1$	563736	L4964	19	Generalized Fermat
2320	$357 \cdot 2^{1871600} - 1$	563411	L2519	14	
2321	$1309 \cdot 2^{1871045} - 1$	563244	L1828	14	
2322	$Phi(3, -533612^{49152})$	563010	L4142	17	Generalized unique
2323	$735 \cdot 2^{1870118} + 1$	562965	L3075	13	
2324	$575 \cdot 2^{1869989} + 1$	562926	L3650	13	
2325	$315 \cdot 2^{1869119} - 1$	562664	L2235	12	
2326	$19683 \cdot 2^{1868828} + 1$	562578	L3784	19	
2327	$933 \cdot 2^{1868602} + 1$	562509	L3709	13	
2328	$503 \cdot 2^{1868417} + 1$	562453	L3378	13	
2329	$1073 \cdot 2^{1867944} - 1$	562311	L1828	14	
2330	$2 \cdot 1595^{175532} - 1$	562188	L4961	19	Is prime! (562188 decimal digits, p = 9) time : 9987 · 080 sec ·
2331	$1115 \cdot 2^{1866094} - 1$	561754	L1828	14	
2332	$70 \cdot 905^{189879} - 1$	561408	L541	17	
2333	$407 \cdot 2^{1864735} + 1$	561344	L2520	13	
2334	$10005 \cdot 2^{1864432} - 1$	561254	L4405	19	
2335	$489 \cdot 2^{1864339} + 1$	561225	L2520	13	
2336	$427 \cdot 2^{1863702} + 1$	561033	L3586	13	
2337	$1161 \cdot 2^{1863637} + 1$	561014	L3213	13	
2338	$2 \cdot 3^{1175232} + 1$	560729	p199	10	
2339	$347 \cdot 2^{1861974} - 1$	560513	L2519	14	
2340	$13 \cdot 2^{1861732} + 1$	560439	g267	05	Divides $GF(1861731, 6)$
2341	$411 \cdot 2^{1861627} + 1$	560409	L1741	13	
2342	$281 \cdot 2^{1860862} - 1$	560178	L2484	15	
2343	$1165 \cdot 2^{1860749} - 1$	560145	L1828	14	
2344	$231 \cdot 2^{1860743} - 1$	560142	L1862	15	
2345	$103 \cdot 2^{1860103} - 1$	559949	L2484	12	
2346	$350006744^{65536} + 1$	559945	L4964	19	Generalized Fermat
2347	$11726 \cdot 1027^{185913} - 1$	559895	L4001	18	
2348	$2655 \cdot 2^{1859692} - 1$	559827	L1862	18	
2349	$161 \cdot 2^{1859586} - 1$	559794	L177	13	
2350	$51 \cdot 2^{1859193} + 1$	559675	L1204	11	
2351	$1177 \cdot 2^{1859144} + 1$	559662	L3625	13	

rank	description	digits	who	year	comment
2352	$1455 \cdot 2^{1858634} - 1$	559508	L1134	15	
2353	$8331405 \cdot 2^{1858587} - 1$	559498	L260	11	
2354	$8 \cdot 3^{1172480} + 1$	559417	L4799	20	
2355	$669 \cdot 2^{1857223} + 1$	559083	L2413	13	
2356	$296990 \cdot 151^{256535} - 1$	558990	L4700	18	
2357	$1125 \cdot 2^{1856703} - 1$	558927	L1828	14	
2358	$1155 \cdot 2^{1855389} - 1$	558531	L1828	14	
2359	$4031 \cdot 2^{1855338} - 1$	558516	L1959	14	
2360	$229 \cdot 372^{217261} - 1$	558482	L4876	19	
2361	$Phi(3, -478421^{49152})$	558349	L4142	17	Generalized unique
2362	$126072 \cdot 31^{374323} - 1$	558257	L2054	12	
2363	$3^{1170000} + 3^{364398} + 1$	558232	x44	17	
2364	$435 \cdot 2^{1853363} - 1$	557921	L4036	15	
2365	$1229 \cdot 2^{1853192} - 1$	557870	L1828	14	
2366	$3161 \cdot 618^{199877} + 1$	557858	L4714	18	
2367	$333 \cdot 2^{1853115} - 1$	557846	L1830	12	
2368	$87 \cdot 2^{1852590} - 1$	557688	L2055	11	
2369	$765 \cdot 2^{1849609} + 1$	556791	L1792	13	
2370	$137 \cdot 2^{1849238} - 1$	556679	L321	07	
2371	$639 \cdot 2^{1848903} + 1$	556579	L3439	13	
2372	$1061 \cdot 268^{229202} - 1$	556537	L4944	19	
2373	$261 \cdot 2^{1848217} + 1$	556372	L1983	13	
2374	$Phi(3, -456551^{49152})$	556351	L4142	17	Generalized unique
2375	$275 \cdot 2^{1846390} - 1$	555822	L2444	14	
2376	$1011 \cdot 2^{1846173} + 1$	555757	L3221	13	
2377	$1029 \cdot 2^{1844975} + 1$	555396	L2626	13	
2378	$133 \cdot 2^{1843619} - 1$	554987	L1959	14	
2379	$261 \cdot 2^{1843555} - 1$	554968	L1828	13	
2380	$2^{120} \cdot 611953\# \cdot 611957^{50000} + 1$	554832	p383	15	
2381	$73246 \cdot 1027^{184192} + 1$	554713	L4001	18	
2382	$953 \cdot 2^{1841461} + 1$	554338	L3612	13	
2383	$4171 \cdot 2^{1841157} - 1$	554248	L1959	16	
2384	$1089 \cdot 2^{1840695} - 1$	554108	L1828	14	
2385	$105 \cdot 2^{1840262} - 1$	553977	L1959	14	
2386	$1009 \cdot 2^{1840225} - 1$	553966	L1828	14	
2387	$1323 \cdot 2^{1839623} - 1$	553785	L1828	14	
2388	$681 \cdot 2^{1839269} + 1$	553678	L3141	13	
2389	$399 \cdot 2^{1839019} - 1$	553603	L1809	14	
2390	$779 \cdot 2^{1838955} + 1$	553584	L3640	13	
2391	$135 \cdot 2^{1838124} + 1$	553333	L3472	13	
2392	$15 \cdot 2^{1837873} - 1$	553257	L632	08	
2393	$28 \cdot 392^{213295} - 1$	553137	L4001	17	
2394	$379 \cdot 2^{1837291} - 1$	553083	L1809	14	
2395	$333 \cdot 2^{1837105} + 1$	553027	L3470	13	
2396	$4167 \cdot 2^{1836466} - 1$	552835	L1959	15	
2397	$309 \cdot 2^{1836139} + 1$	552736	L3460	13	
2398	$271018852^{65536} + 1$	552666	L4704	19	Generalized Fermat
2399	$4061 \cdot 2^{1835582} - 1$	552569	L1959	14	

rank	description	digits	who	year	comment
2400	$423 \cdot 2^{1835585} + 1$	552569	L2873	13	
2401	$1181 \cdot 2^{1834802} - 1$	552334	L1828	14	
2402	$73 \cdot 2^{1834526} + 1$	552250	L1513	11	
2403	$309 \cdot 2^{1834379} + 1$	552206	L3471	13	
2404	$3748 \cdot 333^{218908} + 1$	552187	L4575	17	
2405	$87 \cdot 2^{1834098} + 1$	552121	L1513	11	
2406	$1021 \cdot 2^{1833459} - 1$	551930	L1828	14	
2407	$34 \cdot 813^{189659} - 1$	551927	L4001	18	
2408	$121458 \cdot 151^{253264} - 1$	551862	L4001	18	
2409	$1485 \cdot 2^{1832651} - 1$	551687	L1134	14	
2410	$3 \cdot 2^{1832496} + 1$	551637	p189	07	Divides $GF(1832490, 3)$, $GF(1832494, 5)$
2411	$549 \cdot 2^{1832457} + 1$	551628	L3641	13	
2412	$295 \cdot 2^{1832129} - 1$	551529	L2444	14	
2413	$761 \cdot 2^{1831569} + 1$	551361	L2117	13	
2414	$519 \cdot 2^{1831415} + 1$	551314	L3277	13	
2415	$21 \cdot 2^{1830919} + 1$	551163	g279	04	
2416	$197 \cdot 2^{1830255} + 1$	550964	L1360	13	
2417	$4 \cdot 3^{1154598} + 1$	550884	L4962	19	Generalized Fermat
2418	$63708 \cdot 151^{252785} - 1$	550818	L4001	18	
2419	$6297 \cdot 46^{330940} - 1$	550277	L4001	19	
2420	$1021 \cdot 2^{1827279} - 1$	550069	L1828	13	
2421	$825 \cdot 2^{1825439} + 1$	549515	L3289	13	
2422	$679 \cdot 2^{1824918} + 1$	549358	L2100	13	
2423	$39 \cdot 2^{1824871} + 1$	549343	L2664	11	Divides $GF(1824867, 6)$
2424	$4029 \cdot 2^{1824569} - 1$	549254	L1959	15	
2425	$235 \cdot 2^{1824515} - 1$	549237	L2444	14	
2426	$162668 \cdot 5^{785748} - 1$	549220	L3190	12	
2427	$389 \cdot 2^{1824385} + 1$	549198	L1487	13	
2428	$1135 \cdot 2^{1824103} - 1$	549113	L1828	13	
2429	$4005 \cdot 2^{1823819} - 1$	549028	L1959	15	
2430	$91179 \cdot 2^{1823580} - 1$	548958	L2777	16	
2431	$3874 \cdot 253^{228394} + 1$	548862	L4944	20	
2432	$991 \cdot 2^{1822216} + 1$	548545	L1312	13	
2433	$13984 \cdot 24^{397259} + 1$	548306	L4806	19	
2434	$1089 \cdot 2^{1821417} + 1$	548305	L1741	13	
2435	$993 \cdot 2^{1821088} + 1$	548206	L2131	13	
2436	$513 \cdot 2^{1820982} + 1$	548173	L2826	13	
2437	$933 \cdot 2^{1820068} + 1$	547899	L2895	13	
2438	$921 \cdot 2^{1819560} + 1$	547746	L1741	13	
2439	$557 \cdot 2^{1819191} + 1$	547634	L2526	13	
2440	$20 \cdot 317^{218953} + 1$	547616	L541	20	
2441	$593 \cdot 2^{1818825} + 1$	547524	L3630	13	
2442	$1161 \cdot 2^{1818637} + 1$	547468	L2399	13	
2443	$1387 \cdot 2^{1818593} - 1$	547455	L1828	12	
2444	$875 \cdot 2^{1818427} + 1$	547405	L3035	13	
2445	$229 \cdot 2^{1818078} + 1$	547299	L3456	13	
2446	$454483 \cdot 2^{1817935} - 1$	547259	p77	14	

rank	description	digits	who	year	comment
2447	$127 \cdot 2^{1817862} + 1$	547234	L3452	13	
2448	$4065 \cdot 2^{1817502} - 1$	547127	L1959	15	
2449	$35 \cdot 2^{1817486} - 1$	547120	L2074	11	
2450	$1155 \cdot 2^{1816779} - 1$	546909	L1828	12	
2451	$69 \cdot 2^{1816739} + 1$	546895	L1204	11	
2452	$4101 \cdot 2^{1816007} - 1$	546677	L1959	15	
2453	$875 \cdot 2^{1814911} + 1$	546346	L3691	13	
2454	$18092 \cdot 565^{198465} - 1$	546190	L4001	17	
2455	$1029 \cdot 2^{1813839} + 1$	546023	L3378	13	
2456	$555 \cdot 2^{1813556} + 1$	545938	L3233	13	
2457	$33 \cdot 2^{1813526} - 1$	545928	L621	08	
2458	$1347 \cdot 2^{1813433} - 1$	545901	L1828	12	
2459	$1143 \cdot 2^{1813125} + 1$	545809	L3514	13	
2460	$1197 \cdot 2^{1811852} + 1$	545425	L3035	13	
2461	$10007 \cdot 2^{1811598} - 1$	545350	L1751	18	
2462	$693 \cdot 2^{1811517} + 1$	545324	L2967	13	
2463	$1099 \cdot 2^{1810686} + 1$	545074	L3458	13	
2464	$92 \cdot 10^{544905} - 1$	544907	L3735	15	Near-repdigit
2465	$1305 \cdot 2^{1809766} - 1$	544797	L1828	11	
2466	$1185 \cdot 2^{1809466} - 1$	544707	L1828	11	
2467	$659 \cdot 2^{1808691} + 1$	544474	L3625	13	
2468	$145 \cdot 2^{1807767} - 1$	544195	L840	13	
2469	$9 \cdot 2^{1807574} + 1$	544135	L2419	11	Generalized Fermat
2470	$4117 \cdot 2^{1807085} - 1$	543991	L1959	14	
2471	$375 \cdot 2^{1806591} + 1$	543841	L3233	13	
2472	$889 \cdot 2^{1806470} + 1$	543805	L2967	13	
2473	$1033 \cdot 2^{1805844} + 1$	543617	L1502	13	
2474	$4039 \cdot 2^{1805627} - 1$	543552	L1959	15	
2475	$981 \cdot 2^{1805368} + 1$	543473	L2413	13	
2476	$915 \cdot 2^{1805031} + 1$	543372	L1741	13	
2477	$691 \cdot 2^{1804332} + 1$	543161	L3625	13	
2478	$4089 \cdot 2^{1803463} - 1$	542901	L1959	16	
2479	$1965 \cdot 2^{1803256} - 1$	542838	L4113	17	
2480	$385 \cdot 2^{1802362} + 1$	542568	L3279	13	
2481	$661 \cdot 2^{1802024} + 1$	542467	L2967	13	
2482	$2415 \cdot 2^{1801615} - 1$	542344	L2484	18	
2483	$985 \cdot 2^{1801582} + 1$	542334	L3035	13	
2484	$301 \cdot 2^{1801207} - 1$	542220	p281	10	
2485	$1193 \cdot 2^{1801112} - 1$	542192	L1828	11	
2486	$513755!_5 - 1$	542165	x46	19	Multifactorial
2487	$417643 \cdot 2^{1800787} - 1$	542097	L134	05	
2488	$1045 \cdot 2^{1800784} + 1$	542094	L3141	13	
2489	$4017 \cdot 2^{1800617} - 1$	542044	L1959	14	
2490	$33910 \cdot 1027^{179973} + 1$	542006	L4700	18	
2491	$320607 \cdot 2^{1800434} - 1$	541991	g337	19	
2492	$1045 \cdot 2^{1800025} - 1$	541865	L1828	11	
2493	$4009 \cdot 2^{1799073} - 1$	541579	L1959	15	
2494	$43 \cdot 2^{1799016} + 1$	541560	L2562	11	

rank	description	digits	who	year	comment
2495	$4079 \cdot 2^{1798192} - 1$	541314	L1959	14	
2496	$3271 \cdot 372^{210566} - 1$	541273	L4944	19	
2497	$19683 \cdot 2^{1797997} + 1$	541256	L4970	19	
2498	$220502!_2 + 1$	541239	p394	17	Multifactorial
2499	$1047 \cdot 2^{1797890} + 1$	541222	L3473	13	
2500	$1965 \cdot 2^{1797877} - 1$	541219	L4113	17	
2501	$3^{1134000} + 3^{360654} + 1$	541056	x44	17	
2502	$319 \cdot 2^{1797261} - 1$	541032	L1819	13	
2503	$1712 \cdot 333^{214484} + 1$	541028	L4575	17	
2504	$1103 \cdot 2^{1796969} + 1$	540945	L2826	13	
2505	$197 \cdot 2^{1796284} - 1$	540738	L1862	15	
2506	$4137 \cdot 2^{1796226} - 1$	540722	L1959	15	
2507	$174 \cdot 643^{192540} - 1$	540696	L4001	18	
2508	$10041 \cdot 2^{1795990} - 1$	540651	p168	17	
2509	$43 \cdot 2^{1795628} + 1$	540540	L1129	11	
2510	$11682 \cdot 1027^{179399} + 1$	540277	L4001	18	
2511	$383 \cdot 2^{1794636} - 1$	540242	L1809	14	
2512	$14172 \cdot 1027^{179381} - 1$	540223	L4001	18	
2513	$4119 \cdot 2^{1794544} - 1$	540216	L1959	15	
2514	$423 \cdot 2^{1794546} + 1$	540215	L3131	13	
2515	$1101 \cdot 2^{1794417} - 1$	540177	L1828	14	
2516	$387 \cdot 2^{1793857} - 1$	540008	L2519	14	
2517	$Phi(3, -311095^{49152})$	539974	L4142	16	Generalized unique
2518	$105 \cdot 2^{1793519} - 1$	539906	L1959	14	
2519	$1223 \cdot 618^{193431} + 1$	539867	L4001	18	
2520	$1103 \cdot 2^{1792513} + 1$	539604	L3262	13	
2521	$431 \cdot 2^{1791441} + 1$	539281	L3453	13	
2522	$1185 \cdot 2^{1791429} - 1$	539277	L1828	14	
2523	$13460 \cdot 171^{241448} + 1$	539157	L4944	19	
2524	$16 \cdot 140^{251178} + 1$	539062	L4940	19	Generalized Fermat
2525	$607 \cdot 2^{1790196} + 1$	538906	L4123	13	
2526	$1293991 \cdot 2^{1790128} + 1$	538889	L4789	19	
2527	$143157 \cdot 2^{1789798} + 1$	538789	L4504	16	
2528	$1059 \cdot 2^{1789353} + 1$	538652	L1130	13	
2529	$975 \cdot 2^{1789341} + 1$	538649	L2085	13	
2530	$273 \cdot 2^{1788926} - 1$	538523	L1828	13	
2531	$4125 \cdot 2^{1788660} - 1$	538444	L1959	15	
2532	$289184 \cdot 5^{770116} - 1$	538294	p353	12	
2533	$1065 \cdot 2^{1787993} - 1$	538243	L1828	14	
2534	$441 \cdot 2^{1787789} + 1$	538181	L1209	13	
2535	$565 \cdot 2^{1787136} + 1$	537985	L1512	13	
2536	$247 \cdot 2^{1786968} + 1$	537934	L2533	13	
2537	$227 \cdot 2^{1786779} + 1$	537877	L2058	13	
2538	$11812 \cdot 5^{769343} - 1$	537752	p341	12	
2539	$933 \cdot 2^{1786320} + 1$	537739	L1505	13	
2540	$507 \cdot 2^{1786194} + 1$	537701	L3422	13	
2541	$921 \cdot 2^{1785808} + 1$	537585	L3262	13	
2542	$179114 \cdot 151^{246711} - 1$	537583	L4700	18	

rank	description	digits	who	year	comment
2543	$1187 \cdot 2^{1785707} + 1$	537555	L1753	13	
2544	$55555 \cdot 2^{1785446} + 1$	537478	L4828	18	
2545	$256 \cdot 14^{468784} + 1$	537289	L3802	14	Generalized Fermat
2546	$63 \cdot 2^{1784498} + 1$	537190	L1415	11	
2547	$158 \cdot 911^{181509} + 1$	537182	L4944	19	
2548	$117134 \cdot 151^{246492} - 1$	537106	L4001	18	
2549	$1333 \cdot 2^{1784103} - 1$	537072	L1828	14	
2550	$2060 \cdot 135^{252066} - 1$	536989	L4944	19	
2551	$231 \cdot 2^{1783821} + 1$	536986	L3262	13	
2552	$3098 \cdot 565^{195049} - 1$	536788	L4001	17	
2553	$4069 \cdot 2^{1781691} - 1$	536347	L1959	14	
2554	$575 \cdot 2^{1781313} + 1$	536232	L3262	13	
2555	$883 \cdot 2^{1780324} + 1$	535934	L2963	13	
2556	$391 \cdot 2^{1780155} - 1$	535883	L1809	14	
2557	$45 \cdot 2^{1779971} + 1$	535827	L1223	11	Divides $GF(1779969, 5)$
2558	$357659 \cdot 2^{1779748} - 1$	535764	L47	05	
2559	$123 \cdot 2^{1779728} - 1$	535754	L3967	14	
2560	$1061 \cdot 2^{1779595} + 1$	535715	L3445	13	
2561	$455 \cdot 2^{1779315} + 1$	535630	L2121	13	
2562	$663251 \cdot 2^{1778899} + 1$	535508	L4789	18	
2563	$31521 \cdot 2^{1778899} - 1$	535507	L3519	15	
2564	$863 \cdot 2^{1778737} + 1$	535457	L1505	13	
2565	$316594 \cdot 5^{766005} - 1$	535421	L3157	12	
2566	$99 \cdot 2^{1777688} - 1$	535140	L1862	11	
2567	$5 \cdot 2^{1777515} + 1$	535087	p148	05	Divides $GF(1777511, 5)$, $GF(1777514, 6)$
2568	$511 \cdot 2^{1777488} + 1$	535080	L2873	13	
2569	$243 \cdot 2^{1777467} - 1$	535074	L2055	11	
2570	$66 \cdot 163^{241811} + 1$	534934	L4944	19	
2571	$112 \cdot 281^{218429} - 1$	534871	L4001	18	
2572	$177 \cdot 2^{1775674} - 1$	534534	L2101	12	
2573	$293 \cdot 2^{1775450} - 1$	534467	L2074	14	
2574	$1005 \cdot 2^{1775235} - 1$	534402	L1828	14	
2575	$773 \cdot 138^{249730} - 1$	534395	L5092	20	
2576	$129 \cdot 2^{1774709} + 1$	534243	L2526	13	Divides $GF(1774705, 12)$
2577	$4053 \cdot 2^{1773028} - 1$	533739	L1959	15	
2578	$1471 \cdot 2^{1772755} - 1$	533656	L1830	20	
2579	$24328 \cdot 52^{310932} + 1$	533565	L4944	19	
2580	$163 \cdot 2^{1771524} + 1$	533285	L1741	13	
2581	$381 \cdot 2^{1771493} + 1$	533276	L3444	13	
2582	$795 \cdot 2^{1770840} + 1$	533079	L1505	13	
2583	$\text{Phi}(3, -264017^{49152})$	532969	L4142	16	Generalized unique
2584	$665 \cdot 2^{1769303} + 1$	532617	L3441	13	
2585	$473 \cdot 2^{1769101} + 1$	532556	L3459	13	
2586	$855 \cdot 2^{1768644} + 1$	532418	L1675	13	
2587	$99 \cdot 2^{1768187} + 1$	532280	L2517	11	
2588	$273 \cdot 2^{1766747} - 1$	531847	L1828	13	
2589	$191 \cdot 2^{1766221} + 1$	531688	L2539	13	

rank	description	digits	who	year	comment
2590	$4045 \cdot 2^{1765913} - 1$	531597	L1959	15	
2591	$190088 \cdot 5^{760352} - 1$	531469	L2841	12	Generalized Woodall
2592	$1005 \cdot 2^{1765454} - 1$	531458	L1828	14	
2593	$35 \cdot 2^{1765449} + 1$	531455	L1204	11	
2594	$1347 \cdot 2^{1765384} - 1$	531437	L1828	14	
2595	$981 \cdot 2^{1765221} + 1$	531388	L1204	13	
2596	$255 \cdot 2^{1765113} + 1$	531355	L2085	13	
2597	$399 \cdot 2^{1764851} - 1$	531276	L1809	14	
2598	$65 \cdot 2^{1764687} + 1$	531226	L1125	11	
2599	$717 \cdot 2^{1763367} + 1$	530830	L3440	13	
2600	$255 \cdot 2^{1763221} - 1$	530785	L2484	15	
2601	$43809 \cdot 6^{681994} - 1$	530700	L4521	18	
2602	$335 \cdot 2^{1762548} - 1$	530583	L1809	14	
2603	$1399 \cdot 2^{1762191} - 1$	530476	L1828	14	
2604	$2895 \cdot 2^{1762011} - 1$	530422	L2484	18	
2605	$16193 \cdot 22^{395119} - 1$	530421	p255	13	
2606	$531 \cdot 2^{1761689} + 1$	530324	L3458	13	
2607	$963 \cdot 2^{1761050} + 1$	530132	L1204	13	
2608	$1253 \cdot 2^{1760738} - 1$	530039	L1828	14	
2609	$62176 \cdot 1027^{175956} + 1$	529909	L4001	18	
2610	$4199 \cdot 2^{1760292} - 1$	529905	L1959	14	
2611	$1037 \cdot 2^{1760216} - 1$	529881	L1828	14	
2612	$969 \cdot 2^{1759430} + 1$	529645	L3262	13	
2613	$119 \cdot 2^{1759247} + 1$	529589	L3035	13	
2614	$2 \cdot 191^{232149} + 1$	529540	g424	11	Divides $\Phi(191^{232149}, 2)$
2615	$417 \cdot 2^{1759055} + 1$	529531	L2623	13	
2616	$2565 \cdot 2^{1758906} - 1$	529487	L2484	18	
2617	$3846 \cdot 24^{383526} + 1$	529351	L4806	19	
2618	$787 \cdot 2^{1757702} + 1$	529124	L3436	13	
2619	$2386 \cdot 52^{308276} + 1$	529007	L4944	19	
2620	$357 \cdot 2^{1756764} - 1$	528842	L2519	14	
2621	$57 \cdot 2^{1756702} + 1$	528822	L1741	11	
2622	$135 \cdot 2^{1756478} + 1$	528755	L3127	13	
2623	$855 \cdot 2^{1756269} + 1$	528693	L2636	13	
2624	$603 \cdot 2^{1756142} + 1$	528655	L2559	13	
2625	$71 \cdot 2^{1755965} + 1$	528600	L1741	11	
2626	$485 \cdot 2^{1755887} + 1$	528578	L3262	13	
2627	$31 \cdot 2^{1755317} - 1$	528405	L330	11	
2628	$955 \cdot 2^{1755312} + 1$	528405	L1741	13	
2629	$1391 \cdot 2^{1754922} - 1$	528288	L1828	14	
2630	$4111 \cdot 2^{1754463} - 1$	528150	L1959	16	
2631	$161 \cdot 2^{1754223} + 1$	528076	L3014	13	
2632	$4171 \cdot 2^{1754017} - 1$	528016	L1959	16	
2633	$5077 \cdot 2^{1753317} - 1$	527805	L251	08	
2634	$1261 \cdot 2^{1753021} - 1$	527716	L1828	14	
2635	$387 \cdot 2^{1752919} + 1$	527684	L2636	13	
2636	$65 \cdot 2^{1752885} + 1$	527673	L1204	11	
2637	$355 \cdot 2^{1752713} - 1$	527622	L2519	14	

rank	description	digits	who	year	comment
2638	$4 \cdot 5^{754611} - 1$	527452	L4881	19	
2639	$363 \cdot 2^{1752116} + 1$	527443	L2085	13	
2640	$641 \cdot 2^{1751823} + 1$	527355	L3459	13	
2641	$\text{Phi}(3, -231255^{49152})$	527312	L4142	16	Generalized unique
2642	$261 \cdot 2^{1751160} + 1$	527155	L3192	13	
2643	$32 \cdot 905^{178286} - 1$	527131	L541	17	
2644	$1179 \cdot 2^{1750847} + 1$	527061	g387	09	
2645	$1293 \cdot 2^{1750532} - 1$	526966	L1828	14	
2646	$340168 \cdot 5^{753789} - 1$	526882	p323	12	
2647	$2955 \cdot 2^{1748957} - 1$	526492	L2484	18	
2648	$4147 \cdot 2^{1748201} - 1$	526265	L1959	16	
2649	$183 \cdot 2^{1747660} + 1$	526101	L2163	13	Divides Fermat $F(1747656)$
2650	$1485 \cdot 2^{1745772} + 1$	525533	L1134	14	
2651	$265 \cdot 2^{1745450} + 1$	525436	L3423	13	
2652	$297 \cdot 2^{1745377} - 1$	525414	L2074	14	
2653	$1293 \cdot 2^{1744930} - 1$	525280	L1828	14	
2654	$158670 \cdot 151^{241039} - 1$	525224	L4001	18	
2655	$1485 \cdot 2^{1744384} + 1$	525116	L1134	14	
2656	$325034 \cdot 151^{240969} - 1$	525072	L4001	18	
2657	$495 \cdot 2^{1744183} + 1$	525055	L1933	13	
2658	$327 \cdot 2^{1743751} + 1$	524924	L1130	13	
2659	$28198 \cdot 52^{305828} + 1$	524807	L4944	19	
2660	$415 \cdot 2^{1743176} + 1$	524751	L3428	13	
2661	$695 \cdot 2^{1742755} + 1$	524625	L1741	13	
2662	$1285 \cdot 2^{1742735} - 1$	524619	L1828	14	
2663	$243 \cdot 2^{1742689} + 1$	524605	L1204	13	
2664	$345 \cdot 2^{1742652} - 1$	524594	L1830	12	
2665	$867 \cdot 2^{1742474} + 1$	524540	L3188	13	
2666	$91 \cdot 2^{1742093} - 1$	524425	L2338	12	
2667	$905 \cdot 2^{1742026} - 1$	524406	L2012	14	
2668	$1295 \cdot 2^{1741794} - 1$	524336	L1828	14	
2669	$315 \cdot 2^{1741334} - 1$	524197	L1830	12	
2670	$525 \cdot 2^{1740056} + 1$	523812	L1204	13	
2671	$319 \cdot 2^{1740047} - 1$	523809	L1819	13	
2672	$1157 \cdot 2^{1739902} - 1$	523766	L1828	14	
2673	$357 \cdot 2^{1739732} + 1$	523715	L3427	13	
2674	$687 \cdot 2^{1739343} + 1$	523598	L2117	13	
2675	$1041 \cdot 2^{1739189} - 1$	523552	L1828	14	
2676	$627 \cdot 2^{1738864} + 1$	523454	L2117	13	
2677	$95 \cdot 2^{1738427} + 1$	523321	L2085	11	
2678	$793 \cdot 2^{1738400} + 1$	523314	L3035	13	
2679	$144 \cdot 648^{186106} + 1$	523254	L3886	15	Generalized Fermat
2680	$729 \cdot 2^{1737901} + 1$	523164	L2603	13	
2681	$1065 \cdot 2^{1736222} + 1$	522658	L1204	13	
2682	$94238958^{65536} + 1$	522600	L4267	20	Generalized Fermat
2683	$111 \cdot 618^{187244} + 1$	522598	L4444	18	
2684	$94148218^{65536} + 1$	522572	L5088	20	Generalized Fermat
2685	$94134450^{65536} + 1$	522568	L4659	20	Generalized Fermat

rank	description	digits	who	year	comment
2686	94127096 ⁶⁵⁵³⁶ + 1	522566	L4986	20	Generalized Fermat
2687	93899840 ⁶⁵⁵³⁶ + 1	522497	L5005	20	Generalized Fermat
2688	93838842 ⁶⁵⁵³⁶ + 1	522479	L4764	20	Generalized Fermat
2689	93815892 ⁶⁵⁵³⁶ + 1	522472	L4245	20	Generalized Fermat
2690	93786286 ⁶⁵⁵³⁶ + 1	522463	L4267	20	Generalized Fermat
2691	93780678 ⁶⁵⁵³⁶ + 1	522461	L4928	20	Generalized Fermat
2692	93680368 ⁶⁵⁵³⁶ + 1	522430	L4677	20	Generalized Fermat
2693	573 · 2 ¹⁷³⁵⁴⁵⁴ + 1	522427	L2675	13	
2694	93294956 ⁶⁵⁵³⁶ + 1	522313	L4308	20	Generalized Fermat
2695	545 · 2 ¹⁷³⁵⁰⁴³ + 1	522303	L2131	13	
2696	93229866 ⁶⁵⁵³⁶ + 1	522293	L5023	20	Generalized Fermat
2697	93218152 ⁶⁵⁵³⁶ + 1	522290	L5103	20	Generalized Fermat
2698	61 · 2 ¹⁷³⁴⁹⁸³ - 1	522284	L2055	11	
2699	93125776 ⁶⁵⁵³⁶ + 1	522261	L5101	20	Generalized Fermat
2700	93098062 ⁶⁵⁵³⁶ + 1	522253	L5098	20	Generalized Fermat
2701	93063952 ⁶⁵⁵³⁶ + 1	522243	L5098	20	Generalized Fermat
2702	1125 · 2 ¹⁷³⁴⁸²¹ - 1	522237	L1828	14	
2703	93043462 ⁶⁵⁵³⁶ + 1	522236	L5099	20	Generalized Fermat
2704	92966428 ⁶⁵⁵³⁶ + 1	522213	L5096	20	Generalized Fermat
2705	92914244 ⁶⁵⁵³⁶ + 1	522197	L4308	20	Generalized Fermat
2706	92914140 ⁶⁵⁵³⁶ + 1	522197	L4753	20	Generalized Fermat
2707	92766842 ⁶⁵⁵³⁶ + 1	522152	L4920	20	Generalized Fermat
2708	6 · 10 ⁵²²¹²⁷ + 1	522128	p342	12	
2709	92690940 ⁶⁵⁵³⁶ + 1	522128	L4747	20	Generalized Fermat
2710	92674306 ⁶⁵⁵³⁶ + 1	522123	L4308	20	Generalized Fermat
2711	92548750 ⁶⁵⁵³⁶ + 1	522085	L5094	20	Generalized Fermat
2712	92102646 ⁶⁵⁵³⁶ + 1	521947	L4205	20	Generalized Fermat
2713	92081038 ⁶⁵⁵³⁶ + 1	521940	L4920	20	Generalized Fermat
2714	92048794 ⁶⁵⁵³⁶ + 1	521930	L4747	20	Generalized Fermat
2715	91987174 ⁶⁵⁵³⁶ + 1	521911	L4620	20	Generalized Fermat
2716	91903298 ⁶⁵⁵³⁶ + 1	521885	L5088	20	Generalized Fermat
2717	1113 · 2 ¹⁷³³⁶²⁷ - 1	521877	L1828	14	
2718	91842670 ⁶⁵⁵³⁶ + 1	521867	L4747	20	Generalized Fermat
2719	91771676 ⁶⁵⁵³⁶ + 1	521845	L5093	20	Generalized Fermat
2720	741 · 2 ¹⁷³³⁵⁰⁷ + 1	521841	L2549	13	
2721	91744150 ⁶⁵⁵³⁶ + 1	521836	L4623	20	Generalized Fermat
2722	53184 · 1027 ¹⁷³²²³ + 1	521678	L4001	18	
2723	91217580 ⁶⁵⁵³⁶ + 1	521672	L4871	20	Generalized Fermat
2724	91087586 ⁶⁵⁵³⁶ + 1	521632	L4591	20	Generalized Fermat
2725	91048790 ⁶⁵⁵³⁶ + 1	521619	L4387	20	Generalized Fermat
2726	90961322 ⁶⁵⁵³⁶ + 1	521592	L4387	20	Generalized Fermat
2727	90888234 ⁶⁵⁵³⁶ + 1	521569	L4747	20	Generalized Fermat
2728	471 · 2 ¹⁷³²⁵⁸⁷ + 1	521564	L2085	13	
2729	90825332 ⁶⁵⁵³⁶ + 1	521550	L4387	20	Generalized Fermat
2730	90825194 ⁶⁵⁵³⁶ + 1	521550	L5078	20	Generalized Fermat
2731	6102 · 162 ²³⁶⁰⁴² + 1	521543	L4944	19	
2732	90705094 ⁶⁵⁵³⁶ + 1	521512	L4747	20	Generalized Fermat
2733	90692090 ⁶⁵⁵³⁶ + 1	521508	L4747	20	Generalized Fermat

rank	description	digits	who	year	comment
2734	$90486274^{65536} + 1$	521443	L5078	20	Generalized Fermat
2735	$387 \cdot 2^{1732185} - 1$	521443	L1809	14	
2736	$90330702^{65536} + 1$	521394	L5078	20	Generalized Fermat
2737	$90277882^{65536} + 1$	521377	L4387	20	Generalized Fermat
2738	$90240344^{65536} + 1$	521366	L4747	20	Generalized Fermat
2739	$90033898^{65536} + 1$	521300	L4928	20	Generalized Fermat
2740	$90014942^{65536} + 1$	521294	L4387	20	Generalized Fermat
2741	$90013258^{65536} + 1$	521294	L5078	20	Generalized Fermat
2742	$89973416^{65536} + 1$	521281	L5077	20	Generalized Fermat
2743	$89929872^{65536} + 1$	521268	L4747	20	Generalized Fermat
2744	$89923590^{65536} + 1$	521266	L4914	20	Generalized Fermat
2745	$89783122^{65536} + 1$	521221	L4747	20	Generalized Fermat
2746	$89657350^{65536} + 1$	521181	L4591	20	Generalized Fermat
2747	$547 \cdot 2^{1731248} + 1$	521161	L2873	13	
2748	$89571726^{65536} + 1$	521154	L4920	20	Generalized Fermat
2749	$89539970^{65536} + 1$	521144	L4774	20	Generalized Fermat
2750	$89510134^{65536} + 1$	521134	L4773	20	Generalized Fermat
2751	$89443326^{65536} + 1$	521113	L4861	20	Generalized Fermat
2752	$89420980^{65536} + 1$	521106	L5067	20	Generalized Fermat
2753	$89136336^{65536} + 1$	521015	L4898	20	Generalized Fermat
2754	$89024442^{65536} + 1$	520980	L5057	20	Generalized Fermat
2755	$4059 \cdot 2^{1730611} - 1$	520970	L1959	14	
2756	$88875524^{65536} + 1$	520932	L4622	20	Generalized Fermat
2757	$88837150^{65536} + 1$	520920	L4526	20	Generalized Fermat
2758	$88753612^{65536} + 1$	520893	L5044	20	Generalized Fermat
2759	$88732114^{65536} + 1$	520886	L4892	20	Generalized Fermat
2760	$88596754^{65536} + 1$	520842	L4870	20	Generalized Fermat
2761	$245 \cdot 2^{1730188} - 1$	520841	L1862	14	
2762	$88583112^{65536} + 1$	520838	L5047	20	Generalized Fermat
2763	$88320078^{65536} + 1$	520753	L5007	20	Generalized Fermat
2764	$88271606^{65536} + 1$	520738	L4909	20	Generalized Fermat
2765	$937 \cdot 48^{309725} + 1$	520726	L4944	19	
2766	$55 \cdot 2^{1729777} - 1$	520717	L2074	13	
2767	$88167594^{65536} + 1$	520704	L4905	20	Generalized Fermat
2768	$88121890^{65536} + 1$	520690	L4772	20	Generalized Fermat
2769	$\text{Phi}(3, -197845^{49152})$	520650	L4506	16	Generalized unique
2770	$87955518^{65536} + 1$	520636	L4765	20	Generalized Fermat
2771	$87758254^{65536} + 1$	520572	L5005	20	Generalized Fermat
2772	$421 \cdot 2^{1729092} + 1$	520512	L3234	13	
2773	$87557214^{65536} + 1$	520507	L4745	20	Generalized Fermat
2774	$87514470^{65536} + 1$	520493	L4956	20	Generalized Fermat
2775	$87419762^{65536} + 1$	520462	L4530	20	Generalized Fermat
2776	$87409818^{65536} + 1$	520459	L4745	20	Generalized Fermat
2777	$193 \cdot 2^{1728894} + 1$	520452	L2559	13	
2778	$213 \cdot 2^{1728847} - 1$	520438	L1863	14	
2779	$87216048^{65536} + 1$	520395	L5070	20	Generalized Fermat
2780	$341 \cdot 2^{1728697} + 1$	520393	L2981	13	
2781	$87131084^{65536} + 1$	520368	L4914	20	Generalized Fermat

rank	description	digits	who	year	comment
2782	$213 \cdot 2^{1728569} + 1$	520354	L2520	13	
2783	$87036596^{65536} + 1$	520337	L5069	20	Generalized Fermat
2784	$87033652^{65536} + 1$	520336	L4544	20	Generalized Fermat
2785	$86998958^{65536} + 1$	520324	L4387	20	Generalized Fermat
2786	$86990562^{65536} + 1$	520322	L5069	20	Generalized Fermat
2787	$86909560^{65536} + 1$	520295	L4871	20	Generalized Fermat
2788	$86892902^{65536} + 1$	520290	L4550	20	Generalized Fermat
2789	$24573 \cdot 2^{1728296} + 1$	520274	p168	18	
2790	$277 \cdot 2^{1728302} + 1$	520274	L1130	13	
2791	$86814912^{65536} + 1$	520264	L4909	20	Generalized Fermat
2792	$86796322^{65536} + 1$	520258	L5068	20	Generalized Fermat
2793	$86779344^{65536} + 1$	520253	L4201	20	Generalized Fermat
2794	$86736718^{65536} + 1$	520239	L4905	20	Generalized Fermat
2795	$997 \cdot 2^{1728146} + 1$	520227	L1595	13	
2796	$929 \cdot 2^{1728099} + 1$	520213	L1745	13	
2797	$86553044^{65536} + 1$	520178	L4909	20	Generalized Fermat
2798	$86470130^{65536} + 1$	520151	L4909	20	Generalized Fermat
2799	$4065 \cdot 2^{1727864} - 1$	520143	L1959	15	
2800	$86431122^{65536} + 1$	520138	L5005	20	Generalized Fermat
2801	$86254706^{65536} + 1$	520080	L4909	20	Generalized Fermat
2802	$879 \cdot 2^{1727602} + 1$	520063	L1935	13	
2803	$86160832^{65536} + 1$	520049	L4753	20	Generalized Fermat
2804	$338948 \cdot 5^{743996} - 1$	520037	p352	12	
2805	$86037836^{65536} + 1$	520008	L4530	20	Generalized Fermat
2806	$85908438^{65536} + 1$	519965	L4942	20	Generalized Fermat
2807	$600921 \cdot 2^{1727190} - 1$	519942	g337	13	
2808	$85770052^{65536} + 1$	519920	L4530	20	Generalized Fermat
2809	$4129 \cdot 2^{1727119} - 1$	519919	L1959	15	
2810	$85636536^{65536} + 1$	519875	L5061	20	Generalized Fermat
2811	$85598554^{65536} + 1$	519863	L4745	20	Generalized Fermat
2812	$85516188^{65536} + 1$	519835	L4620	20	Generalized Fermat
2813	$85316028^{65536} + 1$	519769	L5025	20	Generalized Fermat
2814	$85209154^{65536} + 1$	519733	L4909	20	Generalized Fermat
2815	$85143326^{65536} + 1$	519711	L5024	20	Generalized Fermat
2816	$85003716^{65536} + 1$	519664	L4909	20	Generalized Fermat
2817	$597 \cdot 2^{1726268} + 1$	519662	L2520	13	
2818	$84930776^{65536} + 1$	519640	L5029	20	Generalized Fermat
2819	$1151 \cdot 2^{1726187} + 1$	519638	L3262	13	
2820	$84881776^{65536} + 1$	519623	L4950	20	Generalized Fermat
2821	$84876466^{65536} + 1$	519622	L4550	20	Generalized Fermat
2822	$84860922^{65536} + 1$	519616	L5059	20	Generalized Fermat
2823	$84720600^{65536} + 1$	519569	L4530	20	Generalized Fermat
2824	$813 \cdot 2^{1725925} + 1$	519559	L3171	13	
2825	$84580630^{65536} + 1$	519522	L5025	20	Generalized Fermat
2826	$84490864^{65536} + 1$	519492	L5005	20	Generalized Fermat
2827	$4179 \cdot 2^{1725552} - 1$	519447	L1959	15	
2828	$84332576^{65536} + 1$	519439	L4745	20	Generalized Fermat
2829	$84221130^{65536} + 1$	519401	L4400	20	Generalized Fermat

rank	description	digits	who	year	comment
2830	$84216216^{65536} + 1$	519399	L4914	20	Generalized Fermat
2831	$84182766^{65536} + 1$	519388	L4909	20	Generalized Fermat
2832	$84178554^{65536} + 1$	519387	L5056	20	Generalized Fermat
2833	$27 \cdot 634^{185354} + 1$	519380	L4001	18	
2834	$84088876^{65536} + 1$	519356	L4887	20	Generalized Fermat
2835	$84063046^{65536} + 1$	519347	L4550	20	Generalized Fermat
2836	$84020394^{65536} + 1$	519333	L4909	20	Generalized Fermat
2837	$83816404^{65536} + 1$	519264	L4756	20	Generalized Fermat
2838	$83811756^{65536} + 1$	519262	L4530	20	Generalized Fermat
2839	$83728230^{65536} + 1$	519234	L4387	20	Generalized Fermat
2840	$84114 \cdot 151^{238241} - 1$	519127	L4001	18	
2841	$729 \cdot 2^{1724434} + 1$	519110	L1484	13	Generalized Fermat
2842	$615 \cdot 2^{1724209} + 1$	519042	L2967	13	
2843	$4157 \cdot 2^{1724202} - 1$	519041	L1959	15	
2844	$4177 \cdot 2^{1724161} - 1$	519028	L1959	14	
2845	$83007704^{65536} + 1$	518988	L4745	20	Generalized Fermat
2846	$82883694^{65536} + 1$	518945	L4905	20	Generalized Fermat
2847	$82853956^{65536} + 1$	518935	L5057	20	Generalized Fermat
2848	$82727298^{65536} + 1$	518892	L5027	20	Generalized Fermat
2849	$82664200^{65536} + 1$	518870	L4905	20	Generalized Fermat
2850	$82615290^{65536} + 1$	518853	L4899	20	Generalized Fermat
2851	$82608282^{65536} + 1$	518851	L4741	20	Generalized Fermat
2852	$82585780^{65536} + 1$	518843	L5029	20	Generalized Fermat
2853	$82516824^{65536} + 1$	518819	L4530	20	Generalized Fermat
2854	$82481836^{65536} + 1$	518807	L4942	20	Generalized Fermat
2855	$82476416^{65536} + 1$	518805	L4201	20	Generalized Fermat
2856	$82409922^{65536} + 1$	518782	L4905	20	Generalized Fermat
2857	$82328650^{65536} + 1$	518754	L4909	20	Generalized Fermat
2858	$1089 \cdot 2^{1723121} - 1$	518715	L1828	14	
2859	$547 \cdot 2^{1723020} + 1$	518684	L1745	13	
2860	$82102578^{65536} + 1$	518676	L4400	20	Generalized Fermat
2861	$82055998^{65536} + 1$	518660	L4530	20	Generalized Fermat
2862	$81992548^{65536} + 1$	518638	L5027	20	Generalized Fermat
2863	$81976552^{65536} + 1$	518632	L5056	20	Generalized Fermat
2864	$81868890^{65536} + 1$	518595	L5054	20	Generalized Fermat
2865	$81791240^{65536} + 1$	518568	L5039	20	Generalized Fermat
2866	$253 \cdot 2^{1722623} - 1$	518564	L145	07	
2867	$81760016^{65536} + 1$	518557	L4909	20	Generalized Fermat
2868	$81712996^{65536} + 1$	518540	L4905	20	Generalized Fermat
2869	$81495116^{65536} + 1$	518464	L4898	20	Generalized Fermat
2870	$81379624^{65536} + 1$	518424	L4909	20	Generalized Fermat
2871	$81312044^{65536} + 1$	518400	L5052	20	Generalized Fermat
2872	$81301530^{65536} + 1$	518397	L5027	20	Generalized Fermat
2873	$81254306^{65536} + 1$	518380	L5051	20	Generalized Fermat
2874	$81126070^{65536} + 1$	518335	L5027	20	Generalized Fermat
2875	$81065064^{65536} + 1$	518314	L4733	20	Generalized Fermat
2876	[Long prime 2876]	518309	p384	15	
2877	$81033034^{65536} + 1$	518303	L5025	20	Generalized Fermat

rank	description	digits	who	year	comment
2878	$80976720^{65536} + 1$	518283	L4745	20	Generalized Fermat
2879	$80961052^{65536} + 1$	518277	L4530	20	Generalized Fermat
2880	$80954588^{65536} + 1$	518275	L4747	20	Generalized Fermat
2881	$80795988^{65536} + 1$	518219	L5027	20	Generalized Fermat
2882	$2 \cdot 3^{1086112} + 1$	518208	p199	10	
2883	$113 \cdot 2^{1721438} - 1$	518207	L2484	11	
2884	$1299 \cdot 2^{1721369} - 1$	518187	L1828	14	
2885	$4071 \cdot 2^{1721361} - 1$	518185	L1959	15	
2886	$80658514^{65536} + 1$	518171	L4904	20	Generalized Fermat
2887	$80573056^{65536} + 1$	518141	L4909	20	Generalized Fermat
2888	$80350524^{65536} + 1$	518062	L4758	20	Generalized Fermat
2889	$80317468^{65536} + 1$	518050	L5049	20	Generalized Fermat
2890	$80304896^{65536} + 1$	518046	L5027	20	Generalized Fermat
2891	$80243888^{65536} + 1$	518024	L4909	20	Generalized Fermat
2892	$80243510^{65536} + 1$	518024	L4549	20	Generalized Fermat
2893	$80008854^{65536} + 1$	517941	L4909	20	Generalized Fermat
2894	$79871216^{65536} + 1$	517892	L5027	20	Generalized Fermat
2895	$1195 \cdot 2^{1720342} + 1$	517878	L1935	13	
2896	$465 \cdot 2^{1720310} + 1$	517868	L2938	13	
2897	$79697298^{65536} + 1$	517830	L4904	20	Generalized Fermat
2898	$79633084^{65536} + 1$	517807	L4909	20	Generalized Fermat
2899	$79483110^{65536} + 1$	517753	L5025	20	Generalized Fermat
2900	$79461958^{65536} + 1$	517745	L4905	20	Generalized Fermat
2901	$1159 \cdot 2^{1719862} + 1$	517734	L3035	13	
2902	$79343116^{65536} + 1$	517703	L4899	20	Generalized Fermat
2903	$79321064^{65536} + 1$	517695	L4745	20	Generalized Fermat
2904	$79265412^{65536} + 1$	517675	L5027	20	Generalized Fermat
2905	$79225864^{65536} + 1$	517661	L5047	20	Generalized Fermat
2906	$79183586^{65536} + 1$	517645	L5027	20	Generalized Fermat
2907	$79172346^{65536} + 1$	517641	L4585	20	Generalized Fermat
2908	$545 \cdot 2^{1719517} + 1$	517629	L2583	13	
2909	$79056616^{65536} + 1$	517600	L5039	20	Generalized Fermat
2910	$78884478^{65536} + 1$	517538	L5027	20	Generalized Fermat
2911	$78794796^{65536} + 1$	517505	L5040	20	Generalized Fermat
2912	$57257 \cdot 2^{1719090} - 1$	517503	L4812	18	
2913	$78726134^{65536} + 1$	517481	L4909	20	Generalized Fermat
2914	$78635388^{65536} + 1$	517448	L4720	20	Generalized Fermat
2915	$78622096^{65536} + 1$	517443	L4909	20	Generalized Fermat
2916	$78567948^{65536} + 1$	517423	L4909	20	Generalized Fermat
2917	$78562090^{65536} + 1$	517421	L4904	20	Generalized Fermat
2918	$235 \cdot 2^{1718787} - 1$	517409	L2444	14	
2919	$78504140^{65536} + 1$	517400	L5027	20	Generalized Fermat
2920	$78450806^{65536} + 1$	517381	L4905	20	Generalized Fermat
2921	$78294900^{65536} + 1$	517324	L4410	20	Generalized Fermat
2922	$78034592^{65536} + 1$	517229	L5007	20	Generalized Fermat
2923	$77796830^{65536} + 1$	517143	L5025	20	Generalized Fermat
2924	$77781726^{65536} + 1$	517137	L4745	20	Generalized Fermat
2925	$77744918^{65536} + 1$	517124	L4905	20	Generalized Fermat

rank	description	digits	who	year	comment
2926	$77704986^{65536} + 1$	517109	L5040	20	Generalized Fermat
2927	$77507298^{65536} + 1$	517036	L5041	20	Generalized Fermat
2928	$77372478^{65536} + 1$	516987	L4660	20	Generalized Fermat
2929	$77355598^{65536} + 1$	516981	L4387	20	Generalized Fermat
2930	$77306490^{65536} + 1$	516963	L4905	20	Generalized Fermat
2931	$77264234^{65536} + 1$	516947	L4341	20	Generalized Fermat
2932	$371 \cdot 2^{1717250} - 1$	516947	L3844	14	
2933	$77177176^{65536} + 1$	516915	L5040	20	Generalized Fermat
2934	$77169226^{65536} + 1$	516912	L5041	20	Generalized Fermat
2935	$76937478^{65536} + 1$	516826	L4747	20	Generalized Fermat
2936	$897 \cdot 2^{1716807} + 1$	516814	L2322	13	
2937	$383 \cdot 2^{1716780} - 1$	516805	L2519	14	
2938	$76785568^{65536} + 1$	516770	L5007	20	Generalized Fermat
2939	$76780072^{65536} + 1$	516768	L4904	20	Generalized Fermat
2940	$76766300^{65536} + 1$	516763	L4387	20	Generalized Fermat
2941	$1307 \cdot 2^{1716556} - 1$	516738	L1828	14	
2942	$76596200^{65536} + 1$	516700	L4745	20	Generalized Fermat
2943	$76580342^{65536} + 1$	516694	L4904	20	Generalized Fermat
2944	$76467064^{65536} + 1$	516652	L4909	20	Generalized Fermat
2945	$76387412^{65536} + 1$	516622	L5039	20	Generalized Fermat
2946	$76382388^{65536} + 1$	516620	L4550	20	Generalized Fermat
2947	$4179 \cdot 2^{1716052} - 1$	516587	L1959	15	
2948	$76067780^{65536} + 1$	516503	L4210	20	Generalized Fermat
2949	$76057320^{65536} + 1$	516499	L5036	20	Generalized Fermat
2950	$75869946^{65536} + 1$	516429	L4861	20	Generalized Fermat
2951	$75802920^{65536} + 1$	516404	L4591	20	Generalized Fermat
2952	$75707404^{65536} + 1$	516368	L4530	20	Generalized Fermat
2953	$75605586^{65536} + 1$	516329	L5034	20	Generalized Fermat
2954	$1017 \cdot 2^{1715060} + 1$	516288	L1204	13	
2955	$75333588^{65536} + 1$	516227	L4738	20	Generalized Fermat
2956	$423 \cdot 2^{1714680} + 1$	516173	L1204	13	
2957	$75151890^{65536} + 1$	516158	L5033	20	Generalized Fermat
2958	$75029382^{65536} + 1$	516112	L4909	20	Generalized Fermat
2959	$74897306^{65536} + 1$	516062	L4956	20	Generalized Fermat
2960	$74851056^{65536} + 1$	516044	L5030	20	Generalized Fermat
2961	$70714 \cdot 1027^{171342} + 1$	516014	L4001	18	
2962	$975 \cdot 2^{1714004} + 1$	515970	L2117	12	
2963	$74581688^{65536} + 1$	515941	L4767	20	Generalized Fermat
2964	$74561982^{65536} + 1$	515934	L4734	20	Generalized Fermat
2965	$74316862^{65536} + 1$	515840	L4899	20	Generalized Fermat
2966	$74111056^{65536} + 1$	515761	L4550	20	Generalized Fermat
2967	$74036056^{65536} + 1$	515732	L4741	20	Generalized Fermat
2968	$74019600^{65536} + 1$	515726	L4909	20	Generalized Fermat
2969	$73948090^{65536} + 1$	515698	L4410	20	Generalized Fermat
2970	$73910008^{65536} + 1$	515684	L4909	20	Generalized Fermat
2971	$73861084^{65536} + 1$	515665	L4909	20	Generalized Fermat
2972	$1338 \cdot 177^{229389} + 1$	515664	L4944	20	
2973	$73770820^{65536} + 1$	515630	L4849	20	Generalized Fermat

rank	description	digits	who	year	comment
2974	73735306 ⁶⁵⁵³⁶ + 1	515616	L4308	20	Generalized Fermat
2975	1101 · 2 ¹⁷¹²⁸⁰⁷ + 1	515610	L1935	12	
2976	73611228 ⁶⁵⁵³⁶ + 1	515569	L5027	20	Generalized Fermat
2977	73579576 ⁶⁵⁵³⁶ + 1	515556	L5027	20	Generalized Fermat
2978	73527600 ⁶⁵⁵³⁶ + 1	515536	L4909	20	Generalized Fermat
2979	73458528 ⁶⁵⁵³⁶ + 1	515509	L4747	20	Generalized Fermat
2980	73314542 ⁶⁵⁵³⁶ + 1	515454	L5025	20	Generalized Fermat
2981	73175654 ⁶⁵⁵³⁶ + 1	515400	L4984	20	Generalized Fermat
2982	72987012 ⁶⁵⁵³⁶ + 1	515326	L5024	20	Generalized Fermat
2983	72986366 ⁶⁵⁵³⁶ + 1	515326	L5024	20	Generalized Fermat
2984	175 · 2 ¹⁷¹¹⁷⁷⁹ - 1	515300	L384	14	
2985	72905222 ⁶⁵⁵³⁶ + 1	515294	L4267	20	Generalized Fermat
2986	72835678 ⁶⁵⁵³⁶ + 1	515267	L5023	20	Generalized Fermat
2987	72832432 ⁶⁵⁵³⁶ + 1	515266	L4623	20	Generalized Fermat
2988	72734952 ⁶⁵⁵³⁶ + 1	515228	L5021	20	Generalized Fermat
2989	72708334 ⁶⁵⁵³⁶ + 1	515217	L4530	20	Generalized Fermat
2990	72656320 ⁶⁵⁵³⁶ + 1	515197	L5021	20	Generalized Fermat
2991	72589302 ⁶⁵⁵³⁶ + 1	515171	L5021	20	Generalized Fermat
2992	72583992 ⁶⁵⁵³⁶ + 1	515169	L5022	20	Generalized Fermat
2993	1485 · 2 ¹⁷¹¹³³¹ - 1	515166	L1134	14	
2994	72489324 ⁶⁵⁵³⁶ + 1	515131	L5021	20	Generalized Fermat
2995	72477906 ⁶⁵⁵³⁶ + 1	515127	L5021	20	Generalized Fermat
2996	1029 · 2 ¹⁷¹¹¹⁰⁰ - 1	515096	L1828	14	
2997	72189436 ⁶⁵⁵³⁶ + 1	515013	L5019	20	Generalized Fermat
2998	491 · 2 ¹⁷¹⁰⁴⁹⁷ + 1	514914	L3271	13	
2999	237 · 2 ¹⁷¹⁰⁴⁹⁰ + 1	514912	L1408	13	
3000	71830642 ⁶⁵⁵³⁶ + 1	514872	L5017	20	Generalized Fermat
3001	71729282 ⁶⁵⁵³⁶ + 1	514831	L5016	20	Generalized Fermat
3002	1967 · 2 ¹⁷¹⁰⁰⁵² - 1	514781	L4113	17	
3003	71533230 ⁶⁵⁵³⁶ + 1	514754	L4917	20	Generalized Fermat
3004	71453170 ⁶⁵⁵³⁶ + 1	514722	L4853	20	Generalized Fermat
3005	71422068 ⁶⁵⁵³⁶ + 1	514709	L4917	20	Generalized Fermat
3006	71419208 ⁶⁵⁵³⁶ + 1	514708	L4672	20	Generalized Fermat
3007	71411244 ⁶⁵⁵³⁶ + 1	514705	L4738	20	Generalized Fermat
3008	71256288 ⁶⁵⁵³⁶ + 1	514643	L5011	20	Generalized Fermat
3009	387 · 2 ¹⁷⁰⁹⁴⁴⁰ - 1	514596	L3844	14	
3010	71083738 ⁶⁵⁵³⁶ + 1	514574	L5010	19	Generalized Fermat
3011	71042934 ⁶⁵⁵³⁶ + 1	514558	L4977	19	Generalized Fermat
3012	70800832 ⁶⁵⁵³⁶ + 1	514461	L4747	19	Generalized Fermat
3013	70788928 ⁶⁵⁵³⁶ + 1	514456	L5007	19	Generalized Fermat
3014	833 · 2 ¹⁷⁰⁸⁷⁹⁷ + 1	514403	L1935	12	
3015	70569854 ⁶⁵⁵³⁶ + 1	514368	L5006	19	Generalized Fermat
3016	1035 · 2 ¹⁷⁰⁸⁶⁴⁸ + 1	514358	L2973	12	
3017	70527284 ⁶⁵⁵³⁶ + 1	514350	L5006	19	Generalized Fermat
3018	70492424 ⁶⁵⁵³⁶ + 1	514336	L4747	19	Generalized Fermat
3019	70431290 ⁶⁵⁵³⁶ + 1	514312	L4747	19	Generalized Fermat
3020	70313466 ⁶⁵⁵³⁶ + 1	514264	L4530	19	Generalized Fermat
3021	70278190 ⁶⁵⁵³⁶ + 1	514250	L5005	19	Generalized Fermat

rank	description	digits	who	year	comment
3022	$333 \cdot 2^{1708106} + 1$	514194	L3154	13	
3023	$203 \cdot 762^{178410} + 1$	514172	L541	20	
3024	$69967876^{65536} + 1$	514124	L4870	19	Generalized Fermat
3025	$69921942^{65536} + 1$	514105	L4956	19	Generalized Fermat
3026	$69718316^{65536} + 1$	514022	L4747	19	Generalized Fermat
3027	$69691840^{65536} + 1$	514011	L4853	19	Generalized Fermat
3028	$69649212^{65536} + 1$	513994	L4747	19	Generalized Fermat
3029	$18656 \cdot 5^{735326} - 1$	513976	p280	12	
3030	$69504360^{65536} + 1$	513935	L4864	19	Generalized Fermat
3031	$183 \cdot 2^{1707182} - 1$	513916	L384	14	
3032	$935 \cdot 2^{1707129} + 1$	513901	L1300	12	
3033	$69415014^{65536} + 1$	513898	L4787	19	Generalized Fermat
3034	$889 \cdot 2^{1707094} + 1$	513890	L3262	12	
3035	$1520 \cdot 61^{287837} - 1$	513888	p328	15	
3036	$69385726^{65536} + 1$	513886	L4853	19	Generalized Fermat
3037	$69255526^{65536} + 1$	513833	L4853	19	Generalized Fermat
3038	$69177340^{65536} + 1$	513800	L4726	19	Generalized Fermat
3039	$69145164^{65536} + 1$	513787	L4500	19	Generalized Fermat
3040	$68923948^{65536} + 1$	513696	L4737	19	Generalized Fermat
3041	$68887742^{65536} + 1$	513681	L4950	19	Generalized Fermat
3042	$68876616^{65536} + 1$	513676	L4853	19	Generalized Fermat
3043	$68825266^{65536} + 1$	513655	L4774	19	Generalized Fermat
3044	$68819462^{65536} + 1$	513653	L4950	19	Generalized Fermat
3045	$68787794^{65536} + 1$	513640	L4853	19	Generalized Fermat
3046	$68699002^{65536} + 1$	513603	L4747	19	Generalized Fermat
3047	$68634098^{65536} + 1$	513576	L4853	19	Generalized Fermat
3048	$68535830^{65536} + 1$	513535	L4747	19	Generalized Fermat
3049	$68519002^{65536} + 1$	513528	L4747	19	Generalized Fermat
3050	$267 \cdot 2^{1705793} - 1$	513498	L1828	13	
3051	$68417666^{65536} + 1$	513486	L4853	19	Generalized Fermat
3052	$68353724^{65536} + 1$	513459	L4672	19	Generalized Fermat
3053	$68332062^{65536} + 1$	513450	L4747	19	Generalized Fermat
3054	$(2^{852770} + 1)^2 - 2$	513419	p405	19	
3055	$68022564^{65536} + 1$	513321	L4747	19	Generalized Fermat
3056	$291 \cdot 2^{1705173} - 1$	513311	L2484	13	
3057	$67988572^{65536} + 1$	513307	L4853	19	Generalized Fermat
3058	$67946296^{65536} + 1$	513289	L4672	19	Generalized Fermat
3059	$165 \cdot 2^{1705093} + 1$	513287	L1158	13	
3060	$67886910^{65536} + 1$	513264	L4205	19	Generalized Fermat
3061	$67797528^{65536} + 1$	513227	L4774	19	Generalized Fermat
3062	$67659536^{65536} + 1$	513169	L4267	19	Generalized Fermat
3063	$67641884^{65536} + 1$	513162	L4989	19	Generalized Fermat
3064	$109 \cdot 2^{1704658} + 1$	513156	L1751	12	
3065	$67607058^{65536} + 1$	513147	L4984	19	Generalized Fermat
3066	$5754 \cdot 313^{205617} - 1$	513131	L4944	20	
3067	$67437280^{65536} + 1$	513075	L4747	19	Generalized Fermat
3068	$727 \cdot 2^{1704196} + 1$	513017	L1741	12	
3069	$67291176^{65536} + 1$	513014	L4853	19	Generalized Fermat

rank	description	digits	who	year	comment
3070	$67254608^{65536} + 1$	512998	L4853	19	Generalized Fermat
3071	$67226590^{65536} + 1$	512986	L4986	19	Generalized Fermat
3072	$4035 \cdot 2^{1704089} - 1$	512986	L1959	14	
3073	$67217514^{65536} + 1$	512982	L4984	19	Generalized Fermat
3074	$67182906^{65536} + 1$	512968	L4747	19	Generalized Fermat
3075	$67174482^{65536} + 1$	512964	L4853	19	Generalized Fermat
3076	$67135830^{65536} + 1$	512948	L4774	19	Generalized Fermat
3077	$67128624^{65536} + 1$	512945	L4359	19	Generalized Fermat
3078	$67115446^{65536} + 1$	512939	L4982	19	Generalized Fermat
3079	$67095494^{65536} + 1$	512931	L4705	19	Generalized Fermat
3080	$67074678^{65536} + 1$	512922	L4774	19	Generalized Fermat
3081	$66968818^{65536} + 1$	512877	L4747	19	Generalized Fermat
3082	$2 \cdot 3^{1074726} + 1$	512775	p199	10	
3083	$165 \cdot 2^{1703392} + 1$	512775	L2131	13	
3084	$66659348^{65536} + 1$	512745	L4705	19	Generalized Fermat
3085	$66657214^{65536} + 1$	512744	L4905	19	Generalized Fermat
3086	$66656676^{65536} + 1$	512744	L4977	19	Generalized Fermat
3087	$1195 \cdot 2^{1703221} - 1$	512724	L1828	14	
3088	$313 \cdot 2^{1703119} - 1$	512693	L1809	13	
3089	$66537066^{65536} + 1$	512693	L4905	19	Generalized Fermat
3090	$855 \cdot 2^{1703065} + 1$	512677	L1741	12	
3091	$283 \cdot 2^{1702599} - 1$	512536	L426	10	
3092	$851 \cdot 2^{1702569} + 1$	512528	L3344	12	
3093	$10071 \cdot 2^{1702501} + 1$	512508	p168	17	
3094	$30 \cdot 171^{229506} + 1$	512488	L4944	19	
3095	$1057 \cdot 2^{1701973} - 1$	512348	L1828	14	
3096	$1071 \cdot 2^{1701792} + 1$	512294	L3343	12	
3097	$4149 \cdot 2^{1701565} - 1$	512226	L1959	15	
3098	$65444914^{65536} + 1$	512222	L4956	19	Generalized Fermat
3099	$65432626^{65536} + 1$	512216	L4267	19	Generalized Fermat
3100	$65357568^{65536} + 1$	512184	L4956	19	Generalized Fermat
3101	$49204 \cdot 1027^{170070} + 1$	512183	L4001	18	
3102	$65217852^{65536} + 1$	512123	L4853	19	Generalized Fermat
3103	$65188204^{65536} + 1$	512110	L4971	19	Generalized Fermat
3104	$4187 \cdot 2^{1701140} - 1$	512098	L1959	14	
3105	$65159860^{65536} + 1$	512098	L4787	19	Generalized Fermat
3106	$1005 \cdot 2^{1700883} - 1$	512020	L1828	14	
3107	$64962674^{65536} + 1$	512011	L4530	19	Generalized Fermat
3108	$64908524^{65536} + 1$	511988	L4968	19	Generalized Fermat
3109	$233 \cdot 2^{1700734} - 1$	511975	L426	10	
3110	$1642 \cdot 30^{346592} - 1$	511962	p268	12	
3111	$64758794^{65536} + 1$	511922	L4943	19	Generalized Fermat
3112	$64510644^{65536} + 1$	511813	L4934	19	Generalized Fermat
3113	$2444379546449 \cdot 2^{1699964} - 1$	511753	L2484	15	
3114	$64297742^{65536} + 1$	511718	L4787	19	Generalized Fermat
3115	$2428 \cdot 333^{202852} + 1$	511687	L4001	17	
3116	$64172582^{65536} + 1$	511663	L4963	19	Generalized Fermat
3117	$64093074^{65536} + 1$	511628	L4861	19	Generalized Fermat

rank	description	digits	who	year	comment
3118	$64029766^{65536} + 1$	511600	L4939	19	Generalized Fermat
3119	$64008220^{65536} + 1$	511590	L4853	19	Generalized Fermat
3120	$6 \cdot 258^{212134} - 1$	511588	L3610	14	
3121	$927 \cdot 2^{1699446} + 1$	511588	L1741	12	
3122	$4133 \cdot 2^{1699380} - 1$	511568	L1959	15	
3123	$63853188^{65536} + 1$	511521	L4853	19	Generalized Fermat
3124	$63850468^{65536} + 1$	511520	L4387	19	Generalized Fermat
3125	$63827844^{65536} + 1$	511510	L4387	19	Generalized Fermat
3126	$63786378^{65536} + 1$	511491	L4387	19	Generalized Fermat
3127	$63783272^{65536} + 1$	511490	L4774	19	Generalized Fermat
3128	$657 \cdot 2^{1699031} + 1$	511463	L3261	12	
3129	$63722348^{65536} + 1$	511463	L4956	19	Generalized Fermat
3130	$63434268^{65536} + 1$	511334	L4947	19	Generalized Fermat
3131	$63367880^{65536} + 1$	511304	L4787	19	Generalized Fermat
3132	$63322122^{65536} + 1$	511283	L4387	19	Generalized Fermat
3133	$63246814^{65536} + 1$	511249	L4920	19	Generalized Fermat
3134	$63240724^{65536} + 1$	511247	L4787	19	Generalized Fermat
3135	$1065 \cdot 2^{1698303} + 1$	511244	L1741	12	
3136	$63190552^{65536} + 1$	511224	L4861	19	Generalized Fermat
3137	$63132142^{65536} + 1$	511198	L4861	19	Generalized Fermat
3138	$63096178^{65536} + 1$	511182	L4920	19	Generalized Fermat
3139	$62951326^{65536} + 1$	511116	L4950	19	Generalized Fermat
3140	$561 \cdot 2^{1697783} + 1$	511087	L1360	12	
3141	$62876900^{65536} + 1$	511082	L4949	19	Generalized Fermat
3142	$62841156^{65536} + 1$	511066	L4920	19	Generalized Fermat
3143	$62840404^{65536} + 1$	511066	L4947	19	Generalized Fermat
3144	$5 \cdot 10^{511056} - 1$	511057	p297	11	Near-repdigit
3145	$62702572^{65536} + 1$	511003	L4946	19	Generalized Fermat
3146	$62555084^{65536} + 1$	510936	L4709	19	Generalized Fermat
3147	$62554864^{65536} + 1$	510936	L4945	19	Generalized Fermat
3148	$62479964^{65536} + 1$	510902	L4920	19	Generalized Fermat
3149	$62464130^{65536} + 1$	510895	L4839	19	Generalized Fermat
3150	$62384964^{65536} + 1$	510859	L4387	19	Generalized Fermat
3151	$62384838^{65536} + 1$	510859	L4853	19	Generalized Fermat
3152	$62336612^{65536} + 1$	510837	L4787	19	Generalized Fermat
3153	$62322622^{65536} + 1$	510830	L4387	19	Generalized Fermat
3154	$62286896^{65536} + 1$	510814	L4920	19	Generalized Fermat
3155	$24510 \cdot 745^{177846} - 1$	510806	L4189	17	
3156	$62199942^{65536} + 1$	510774	L4853	19	Generalized Fermat
3157	$62151540^{65536} + 1$	510752	L4943	19	Generalized Fermat
3158	$62142718^{65536} + 1$	510748	L4599	19	Generalized Fermat
3159	$1193 \cdot 2^{1696600} - 1$	510731	L1828	14	
3160	$62064808^{65536} + 1$	510712	L4387	19	Generalized Fermat
3161	$62064626^{65536} + 1$	510712	L4942	19	Generalized Fermat
3162	$62038276^{65536} + 1$	510700	L4941	19	Generalized Fermat
3163	$62 \cdot 3^{1070242} + 1$	510637	L4799	20	
3164	$61754924^{65536} + 1$	510570	L4939	19	Generalized Fermat
3165	$27264 \cdot 151^{234276} - 1$	510487	L4444	18	

rank	description	digits	who	year	comment
3166	$259 \cdot 2^{1695723} - 1$	510466	L2444	14	
3167	$61425072^{65536} + 1$	510418	L4853	19	Generalized Fermat
3168	$61395720^{65536} + 1$	510404	L4387	19	Generalized Fermat
3169	$121 \cdot 2^{1695499} - 1$	510399	L62	05	
3170	$4023 \cdot 2^{1695443} - 1$	510383	L1959	15	
3171	$141068 \cdot 151^{234228} - 1$	510383	L4001	18	
3172	$61298290^{65536} + 1$	510359	L4787	19	Generalized Fermat
3173	$61216832^{65536} + 1$	510321	L4267	19	Generalized Fermat
3174	$61193080^{65536} + 1$	510310	L4387	19	Generalized Fermat
3175	$61135724^{65536} + 1$	510283	L4249	19	Generalized Fermat
3176	$460 \cdot 628^{182346} + 1$	510200	L4944	20	
3177	$60912388^{65536} + 1$	510179	L4934	19	Generalized Fermat
3178	$154 \cdot 730^{178174} + 1$	510172	L4001	18	
3179	$60892852^{65536} + 1$	510170	L4747	19	Generalized Fermat
3180	$883 \cdot 2^{1694710} + 1$	510162	L1204	12	
3181	$60801962^{65536} + 1$	510127	L4920	19	Generalized Fermat
3182	$134 \cdot 3^{1069166} + 1$	510124	L4799	20	
3183	$60791522^{65536} + 1$	510122	L4898	19	Generalized Fermat
3184	$60740702^{65536} + 1$	510099	L4747	19	Generalized Fermat
3185	$60620338^{65536} + 1$	510042	L4933	19	Generalized Fermat
3186	$985 \cdot 2^{1694268} + 1$	510029	L3167	12	
3187	$60568416^{65536} + 1$	510018	L4249	19	Generalized Fermat
3188	$405 \cdot 2^{1693765} + 1$	509877	L1741	13	
3189	$60084272^{65536} + 1$	509789	L4387	19	Generalized Fermat
3190	$60056188^{65536} + 1$	509776	L4853	19	Generalized Fermat
3191	$59973204^{65536} + 1$	509737	L4747	19	Generalized Fermat
3192	$59923820^{65536} + 1$	509713	L4387	19	Generalized Fermat
3193	$59911840^{65536} + 1$	509708	L4387	19	Generalized Fermat
3194	$59841338^{65536} + 1$	509674	L4787	19	Generalized Fermat
3195	$873 \cdot 2^{1692706} + 1$	509559	L1980	12	
3196	$299 \cdot 2^{1692271} + 1$	509427	L1741	13	
3197	$59282734^{65536} + 1$	509407	L4709	19	Generalized Fermat
3198	$59214242^{65536} + 1$	509374	L4921	19	Generalized Fermat
3199	$59136274^{65536} + 1$	509337	L4920	19	Generalized Fermat
3200	$59071146^{65536} + 1$	509305	L4787	19	Generalized Fermat
3201	$59015944^{65536} + 1$	509279	L4747	19	Generalized Fermat
3202	$58897838^{65536} + 1$	509222	L4928	19	Generalized Fermat
3203	$58838172^{65536} + 1$	509193	L4926	19	Generalized Fermat
3204	$58665154^{65536} + 1$	509109	L4599	19	Generalized Fermat
3205	$993 \cdot 2^{1691212} + 1$	509109	L3262	12	
3206	$58644648^{65536} + 1$	509099	L4747	19	Generalized Fermat
3207	$58528880^{65536} + 1$	509043	L4726	19	Generalized Fermat
3208	$1369 \cdot 2^{1690781} - 1$	508979	L1828	14	
3209	$58384684^{65536} + 1$	508973	L4599	19	Generalized Fermat
3210	$395 \cdot 2^{1690690} - 1$	508951	L1819	13	
3211	$79672 \cdot 1027^{168996} + 1$	508949	L4001	18	
3212	$217 \cdot 2^{1690664} + 1$	508943	L3412	13	
3213	$58226162^{65536} + 1$	508895	L4921	19	Generalized Fermat

rank	description	digits	who	year	comment
3214	$58077056^{65536} + 1$	508822	L4920	19	Generalized Fermat
3215	$58065838^{65536} + 1$	508817	L4861	19	Generalized Fermat
3216	$57984540^{65536} + 1$	508777	L4387	19	Generalized Fermat
3217	$57955358^{65536} + 1$	508763	L4387	19	Generalized Fermat
3218	$57666292^{65536} + 1$	508620	L4742	19	Generalized Fermat
3219	$57652882^{65536} + 1$	508614	L4880	19	Generalized Fermat
3220	$4135 \cdot 2^{1689399} - 1$	508564	L1959	15	
3221	$57413758^{65536} + 1$	508495	L4692	19	Generalized Fermat
3222	$6102 \cdot 162^{230090} + 1$	508392	L4944	19	
3223	$57117422^{65536} + 1$	508348	L4753	19	Generalized Fermat
3224	$56857098^{65536} + 1$	508218	L4817	19	Generalized Fermat
3225	$56795992^{65536} + 1$	508187	L4772	19	Generalized Fermat
3226	$56749480^{65536} + 1$	508164	L4919	19	Generalized Fermat
3227	$56731448^{65536} + 1$	508155	L4734	19	Generalized Fermat
3228	$56586100^{65536} + 1$	508082	L4918	19	Generalized Fermat
3229	$273428 \cdot 151^{233164} - 1$	508065	L4001	18	
3230	$599 \cdot 2^{1687659} + 1$	508039	L3262	12	
3231	$56339292^{65536} + 1$	507958	L4916	19	Generalized Fermat
3232	$56318206^{65536} + 1$	507947	L4917	19	Generalized Fermat
3233	$20049 \cdot 2^{1687252} - 1$	507918	L1471	11	
3234	$56170642^{65536} + 1$	507872	L4880	19	Generalized Fermat
3235	$915 \cdot 2^{1686699} + 1$	507750	L2520	12	
3236	$55837944^{65536} + 1$	507703	L4200	19	Generalized Fermat
3237	$55836122^{65536} + 1$	507702	L4734	19	Generalized Fermat
3238	$55740434^{65536} + 1$	507654	L4747	19	Generalized Fermat
3239	$2 \cdot 3^{1063844} - 1$	507583	L426	12	
3240	$63 \cdot 2^{1686050} + 1$	507554	L2085	11	Divides $GF(1686047, 12)$
3241	$1191 \cdot 2^{1686001} + 1$	507540	L1935	12	
3242	$55396316^{65536} + 1$	507477	L4620	19	Generalized Fermat
3243	$55317972^{65536} + 1$	507437	L4726	19	Generalized Fermat
3244	$55292592^{65536} + 1$	507424	L4745	19	Generalized Fermat
3245	$693 \cdot 2^{1685544} + 1$	507403	L1354	12	
3246	$55110930^{65536} + 1$	507330	L4210	19	Generalized Fermat
3247	$9710 \cdot 111^{248035} - 1$	507316	L4444	20	
3248	$55072040^{65536} + 1$	507310	L4591	19	Generalized Fermat
3249	$339 \cdot 2^{1685135} + 1$	507279	L1595	13	
3250	$54949840^{65536} + 1$	507247	L4410	19	Generalized Fermat
3251	$54937732^{65536} + 1$	507241	L4726	19	Generalized Fermat
3252	$54889620^{65536} + 1$	507216	L4914	19	Generalized Fermat
3253	$19 \cdot 2^{1684813} - 1$	507181	L503	08	
3254	$54739648^{65536} + 1$	507138	L4903	19	Generalized Fermat
3255	$133 \cdot 2^{1684616} + 1$	507123	L2826	13	
3256	$110059! + 1$	507082	p312	11	Factorial
3257	$1119 \cdot 2^{1684471} - 1$	507080	L1828	14	
3258	$54587920^{65536} + 1$	507059	L4903	19	Generalized Fermat
3259	$54435560^{65536} + 1$	506979	L4747	19	Generalized Fermat
3260	$54387024^{65536} + 1$	506954	L4395	19	Generalized Fermat
3261	$415 \cdot 2^{1684046} + 1$	506951	L1990	13	

rank	description	digits	who	year	comment
3262	$54377542^{65536} + 1$	506949	L4745	19	Generalized Fermat
3263	$54234920^{65536} + 1$	506874	L4201	19	Generalized Fermat
3264	$12001 \cdot 42^{312245} + 1$	506856	L4001	19	
3265	$53942572^{65536} + 1$	506720	L4530	19	Generalized Fermat
3266	$53874510^{65536} + 1$	506684	L4734	19	Generalized Fermat
3267	$53869266^{65536} + 1$	506682	L4774	19	Generalized Fermat
3268	$53847196^{65536} + 1$	506670	L4763	19	Generalized Fermat
3269	$53797422^{65536} + 1$	506644	L4201	19	Generalized Fermat
3270	$53704982^{65536} + 1$	506595	L4734	19	Generalized Fermat
3271	$53660144^{65536} + 1$	506571	L4745	19	Generalized Fermat
3272	$53607314^{65536} + 1$	506543	L4544	19	Generalized Fermat
3273	$53566068^{65536} + 1$	506521	L4774	19	Generalized Fermat
3274	$53510900^{65536} + 1$	506492	L4745	19	Generalized Fermat
3275	$53507594^{65536} + 1$	506490	L4747	19	Generalized Fermat
3276	$53475642^{65536} + 1$	506473	L4410	19	Generalized Fermat
3277	$53258832^{65536} + 1$	506357	L4745	19	Generalized Fermat
3278	$53146516^{65536} + 1$	506297	L4742	19	Generalized Fermat
3279	$52963984^{65536} + 1$	506199	L4880	19	Generalized Fermat
3280	$52871154^{65536} + 1$	506149	L4909	19	Generalized Fermat
3281	$1004 \cdot 133^{238300} - 1$	506117	p289	13	
3282	$52690172^{65536} + 1$	506052	L4549	19	Generalized Fermat
3283	$249 \cdot 2^{1681039} + 1$	506046	L1741	13	
3284	$52558020^{65536} + 1$	505980	L4745	19	Generalized Fermat
3285	$52531754^{65536} + 1$	505966	L4747	19	Generalized Fermat
3286	$52462148^{65536} + 1$	505928	L4899	19	Generalized Fermat
3287	$52333192^{65536} + 1$	505858	L4765	19	Generalized Fermat
3288	$5374 \cdot 5^{723697} - 1$	505847	p351	12	
3289	$52301890^{65536} + 1$	505841	L4755	19	Generalized Fermat
3290	$52250632^{65536} + 1$	505813	L4905	19	Generalized Fermat
3291	$52186612^{65536} + 1$	505778	L4904	19	Generalized Fermat
3292	$555 \cdot 2^{1679952} + 1$	505719	L3262	12	
3293	$193 \cdot 2^{1679938} + 1$	505715	L1741	13	
3294	$52067302^{65536} + 1$	505713	L4903	19	Generalized Fermat
3295	$52054552^{65536} + 1$	505706	L4549	19	Generalized Fermat
3296	$357 \cdot 2^{1679872} + 1$	505695	L3139	13	
3297	$309 \cdot 2^{1679867} + 1$	505693	L2675	13	
3298	$985 \cdot 2^{1679754} + 1$	505660	L1741	12	
3299	$51944436^{65536} + 1$	505646	L4655	19	Generalized Fermat
3300	$51927094^{65536} + 1$	505637	L4549	19	Generalized Fermat
3301	$51888044^{65536} + 1$	505615	L4760	19	Generalized Fermat
3302	$1065 \cdot 2^{1679402} + 1$	505554	L3262	12	
3303	$51708088^{65536} + 1$	505516	L4734	19	Generalized Fermat
3304	$51686702^{65536} + 1$	505504	L4341	19	Generalized Fermat
3305	$51506978^{65536} + 1$	505405	L4767	19	Generalized Fermat
3306	$51455452^{65536} + 1$	505377	L4899	19	Generalized Fermat
3307	$51443210^{65536} + 1$	505370	L4530	19	Generalized Fermat
3308	$51337006^{65536} + 1$	505311	L4898	19	Generalized Fermat
3309	$7092 \cdot 313^{202412} - 1$	505132	L4944	20	

rank	description	digits	who	year	comment
3310	$50969866^{65536} + 1$	505107	L4745	19	Generalized Fermat
3311	$2369 \cdot 618^{180975} + 1$	505103	L4001	18	
3312	$50907674^{65536} + 1$	505072	L4897	19	Generalized Fermat
3313	$1109 \cdot 2^{1677760} - 1$	505060	L1828	14	
3314	$50781728^{65536} + 1$	505002	L4894	19	Generalized Fermat
3315	$139 \cdot 666^{178851} - 1$	504984	L2054	11	
3316	$978329 \cdot 2^{1677461} + 1$	504973	L4094	18	
3317	$469779 \cdot 2^{1677462} + 1$	504973	L4094	17	
3318	$76141 \cdot 2^{1677464} + 1$	504972	L4094	15	
3319	$559 \cdot 2^{1677446} + 1$	504965	L3262	12	
3320	$220634 \cdot 151^{231725} - 1$	504929	L4001	18	
3321	$411 \cdot 2^{1677196} + 1$	504889	L2734	13	
3322	$50546746^{65536} + 1$	504870	L4817	19	Generalized Fermat
3323	$905 \cdot 2^{1677085} + 1$	504856	L3249	12	
3324	$60357 \cdot 2^{1676907} + 1$	504805	L587	11	
3325	$567 \cdot 2^{1676783} + 1$	504765	L1576	12	
3326	$4115 \cdot 2^{1676476} - 1$	504674	L1959	15	
3327	$50164202^{65536} + 1$	504654	L4870	19	Generalized Fermat
3328	$50140536^{65536} + 1$	504640	L4591	19	Generalized Fermat
3329	$50124978^{65536} + 1$	504631	L4741	19	Generalized Fermat
3330	$49975182^{65536} + 1$	504546	L4289	19	Generalized Fermat
3331	$255 \cdot 2^{1675403} + 1$	504349	L1741	13	
3332	$49473608^{65536} + 1$	504259	L4729	19	Generalized Fermat
3333	$49433304^{65536} + 1$	504236	L4760	19	Generalized Fermat
3334	$49353010^{65536} + 1$	504190	L4897	19	Generalized Fermat
3335	$122 \cdot 806^{173475} + 1$	504179	L4001	17	
3336	$95 \cdot 2^{1674777} + 1$	504161	L1224	11	
3337	$1043 \cdot 2^{1674573} + 1$	504100	L3338	12	
3338	$5854146 \cdot 15^{428616} - 1$	504099	L4786	18	
3339	$4175 \cdot 2^{1674484} - 1$	504074	L1959	15	
3340	$699 \cdot 2^{1674293} + 1$	504016	L2366	12	
3341	$49008360^{65536} + 1$	503990	L4887	19	Generalized Fermat
3342	$1355 \cdot 2^{1674156} - 1$	503975	L1828	14	
3343	$48967836^{65536} + 1$	503967	L4286	19	Generalized Fermat
3344	$93 \cdot 2^{1673893} + 1$	503894	L2085	11	
3345	$48843798^{65536} + 1$	503894	L4734	19	Generalized Fermat
3346	$173 \cdot 2^{1673881} + 1$	503891	L3234	13	
3347	$1333 \cdot 2^{1673867} - 1$	503888	L1828	14	
3348	$48693126^{65536} + 1$	503806	L4886	19	Generalized Fermat
3349	$48683018^{65536} + 1$	503800	L4745	19	Generalized Fermat
3350	$48637118^{65536} + 1$	503774	L4791	19	Generalized Fermat
3351	$48424300^{65536} + 1$	503649	L4309	19	Generalized Fermat
3352	$48210372^{65536} + 1$	503523	L4737	19	Generalized Fermat
3353	$48202934^{65536} + 1$	503518	L4526	19	Generalized Fermat
3354	$48169782^{65536} + 1$	503499	L4817	19	Generalized Fermat
3355	$879 \cdot 2^{1672525} + 1$	503484	L1741	12	
3356	$987 \cdot 2^{1672475} + 1$	503469	L1745	12	
3357	$48078610^{65536} + 1$	503445	L4884	19	Generalized Fermat

rank	description	digits	who	year	comment
3358	$48036128^{65536} + 1$	503420	L4817	19	Generalized Fermat
3359	$1193 \cdot 2^{1672244} - 1$	503399	L1828	14	
3360	$47911922^{65536} + 1$	503346	L4252	19	Generalized Fermat
3361	$47854178^{65536} + 1$	503312	L4410	19	Generalized Fermat
3362	$47831888^{65536} + 1$	503298	L4741	19	Generalized Fermat
3363	$4482 \cdot 313^{201622} - 1$	503161	L4944	20	
3364	$2212 \cdot 162^{227663} + 1$	503029	L4944	19	
3365	$47368516^{65536} + 1$	503021	L4734	19	Generalized Fermat
3366	$229 \cdot 2^{1670843} - 1$	502977	L1862	15	
3367	$47124682^{65536} + 1$	502875	L4773	19	Generalized Fermat
3368	$47083532^{65536} + 1$	502850	L4747	19	Generalized Fermat
3369	$1365 \cdot 2^{1670208} + 1$	502786	L1134	15	
3370	$847 \cdot 2^{1670014} + 1$	502728	L3173	12	
3371	$141 \cdot 2^{1669965} + 1$	502712	L3294	13	
3372	$55 \cdot 2^{1669798} + 1$	502662	L2518	11	Divides $GF(1669797, 12)$
3373	$6283011 \cdot 2^{1669564} + 1$	502596	g430	19	
3374	$6021583 \cdot 2^{1669564} + 1$	502596	g430	19	
3375	$46587924^{65536} + 1$	502548	L4867	19	Generalized Fermat
3376	$1089 \cdot 2^{1669361} + 1$	502531	L1584	12	
3377	$46539762^{65536} + 1$	502519	L4871	19	Generalized Fermat
3378	$46475746^{65536} + 1$	502480	L4871	19	Generalized Fermat
3379	$161 \cdot 2^{1668927} + 1$	502400	L2520	13	
3380	$46145120^{65536} + 1$	502277	L4872	18	Generalized Fermat
3381	$46131706^{65536} + 1$	502268	L4870	18	Generalized Fermat
3382	$525 \cdot 2^{1668316} + 1$	502216	L3221	12	
3383	$45837186^{65536} + 1$	502086	L4867	18	Generalized Fermat
3384	$15 \cdot 2^{1667744} + 1$	502043	g279	07	
3385	$45727976^{65536} + 1$	502018	L4875	19	Generalized Fermat
3386	$45660678^{65536} + 1$	501976	L4865	18	Generalized Fermat
3387	$45642558^{65536} + 1$	501965	L4747	18	Generalized Fermat
3388	$4101 \cdot 2^{1667313} - 1$	501915	L1959	15	
3389	$2^{1667321} - 2^{833661} + 1$	501914	L137	11	Gaussian Mersenne norm 38?
3390	$45536968^{65536} + 1$	501899	L4747	18	Generalized Fermat
3391	$195 \cdot 2^{1667115} - 1$	501854	L1828	14	
3392	$149183 \cdot 2^{1666957} + 1$	501810	g346	05	
3393	$45394036^{65536} + 1$	501810	L4747	18	Generalized Fermat
3394	$45340828^{65536} + 1$	501776	L4286	18	Generalized Fermat
3395	$45327802^{65536} + 1$	501768	L4863	18	Generalized Fermat
3396	$45288396^{65536} + 1$	501743	L4787	18	Generalized Fermat
3397	$45254752^{65536} + 1$	501722	L4720	18	Generalized Fermat
3398	$45251962^{65536} + 1$	501720	L4760	18	Generalized Fermat
3399	$205 \cdot 2^{1666435} - 1$	501650	L2444	14	
3400	$45126534^{65536} + 1$	501641	L4862	18	Generalized Fermat
3401	$45070994^{65536} + 1$	501606	L4861	18	Generalized Fermat
3402	$99 \cdot 2^{1665995} + 1$	501517	L2121	11	
3403	$44836986^{65536} + 1$	501458	L4684	18	Generalized Fermat
3404	$44799596^{65536} + 1$	501434	L4859	18	Generalized Fermat
3405	$44690560^{65536} + 1$	501365	L4857	18	Generalized Fermat

rank	description	digits	who	year	comment
3406	$44533068^{65536} + 1$	501265	L4249	18	Generalized Fermat
3407	$44427620^{65536} + 1$	501197	L4387	18	Generalized Fermat
3408	$44408348^{65536} + 1$	501185	L4849	18	Generalized Fermat
3409	$44401238^{65536} + 1$	501180	L4856	18	Generalized Fermat
3410	$44285794^{65536} + 1$	501106	L4787	18	Generalized Fermat
3411	$44282836^{65536} + 1$	501104	L4530	18	Generalized Fermat
3412	$10198 \cdot 1027^{166366} + 1$	501027	L4700	18	
3413	$403 \cdot 2^{1664194} + 1$	500975	L2626	13	
3414	$43867006^{65536} + 1$	500836	L4853	18	Generalized Fermat
3415	$43857722^{65536} + 1$	500830	L4330	18	Generalized Fermat
3416	$43748016^{65536} + 1$	500758	L4530	18	Generalized Fermat
3417	$43746498^{65536} + 1$	500757	L4645	18	Generalized Fermat
3418	$43712198^{65536} + 1$	500735	L4584	18	Generalized Fermat
3419	$43662354^{65536} + 1$	500703	L4747	18	Generalized Fermat
3420	$43581628^{65536} + 1$	500650	L4817	18	Generalized Fermat
3421	$10950 \cdot 46^{301087} + 1$	500639	L4944	19	
3422	$43439336^{65536} + 1$	500557	L4530	18	Generalized Fermat
3423	$56093 \cdot 6^{643170} - 1$	500489	p366	15	
3424	$233 \cdot 2^{1662513} + 1$	500469	L3035	13	
3425	$43242432^{65536} + 1$	500428	L4747	18	Generalized Fermat
3426	$43216120^{65536} + 1$	500410	L4747	18	Generalized Fermat
3427	$43176248^{65536} + 1$	500384	L4366	18	Generalized Fermat
3428	$43173706^{65536} + 1$	500382	L4848	18	Generalized Fermat
3429	$441 \cdot 2^{1662069} + 1$	500336	L3113	13	
3430	$43084562^{65536} + 1$	500323	L4846	18	Generalized Fermat
3431	$174 \cdot 589^{180580} - 1$	500230	L4001	19	
3432	$42757860^{65536} + 1$	500107	L4843	18	Generalized Fermat
3433	$42743760^{65536} + 1$	500097	L4387	18	Generalized Fermat
3434	$42620908^{65536} + 1$	500015	L4705	18	Generalized Fermat
3435	$325785 \cdot 10^{500000} - 1$	500006	L4789	20	
3436	$54976 \cdot 10^{500000} + 1$	500005	L4789	19	
3437	$3^{1047951} - 3^{375897} - 1$	500000	p269	15	
3438	$42439456^{65536} + 1$	499894	L4839	18	Generalized Fermat
3439	$533 \cdot 2^{1660425} + 1$	499841	L2117	12	
3440	$825 \cdot 2^{1660087} + 1$	499739	L2366	12	
3441	$42177946^{65536} + 1$	499718	L4836	18	Generalized Fermat
3442	$42045360^{65536} + 1$	499628	L4645	18	Generalized Fermat
3443	$41982488^{65536} + 1$	499586	L4747	18	Generalized Fermat
3444	$41960754^{65536} + 1$	499571	L4823	18	Generalized Fermat
3445	$41956924^{65536} + 1$	499569	L4774	18	Generalized Fermat
3446	$63 \cdot 2^{1659338} - 1$	499513	L503	08	
3447	$41785194^{65536} + 1$	499452	L4831	18	Generalized Fermat
3448	$521 \cdot 2^{1659077} + 1$	499435	L3262	12	
3449	$399 \cdot 2^{1659001} - 1$	499412	L1819	14	
3450	$41661376^{65536} + 1$	499367	L4530	18	Generalized Fermat
3451	$393 \cdot 2^{1658625} + 1$	499299	L3409	13	
3452	$239 \cdot 30^{337990} - 1$	499255	p268	12	
3453	$171 \cdot 2^{1658303} + 1$	499202	L1300	13	

rank	description	digits	who	year	comment
3454	$257 \cdot 2^{1658254} - 1$	499187	L2444	14	
3455	$41378136^{65536} + 1$	499173	L4387	18	Generalized Fermat
3456	$2925 \cdot 2^{1657921} - 1$	499088	L2484	18	
3457	$41023954^{65536} + 1$	498929	L4820	18	Generalized Fermat
3458	$40951894^{65536} + 1$	498878	L4709	18	Generalized Fermat
3459	$40934648^{65536} + 1$	498866	L4819	18	Generalized Fermat
3460	$40858208^{65536} + 1$	498813	L4817	18	Generalized Fermat
3461	$40782880^{65536} + 1$	498761	L4813	18	Generalized Fermat
3462	$40726656^{65536} + 1$	498722	L4584	18	Generalized Fermat
3463	$40547834^{65536} + 1$	498596	L4813	18	Generalized Fermat
3464	$40522376^{65536} + 1$	498578	L4747	18	Generalized Fermat
3465	$40374324^{65536} + 1$	498474	L4811	18	Generalized Fermat
3466	$40348160^{65536} + 1$	498456	L4747	18	Generalized Fermat
3467	$6213 \cdot 2^{1655136} - 1$	498250	L4036	15	
3468	$1323 \cdot 2^{1655130} - 1$	498247	L1828	14	
3469	$297 \cdot 2^{1655042} - 1$	498220	L2074	13	
3470	$39822830^{65536} + 1$	498083	L4803	18	Generalized Fermat
3471	$39822410^{65536} + 1$	498082	L4802	18	Generalized Fermat
3472	$39809082^{65536} + 1$	498073	L4387	18	Generalized Fermat
3473	$61 \cdot 2^{1654383} - 1$	498021	L503	08	
3474	$39672694^{65536} + 1$	497975	L4645	18	Generalized Fermat
3475	$39641632^{65536} + 1$	497953	L4747	18	Generalized Fermat
3476	$39641162^{65536} + 1$	497953	L4787	18	Generalized Fermat
3477	$39542162^{65536} + 1$	497881	L4387	18	Generalized Fermat
3478	$39418466^{65536} + 1$	497792	L4387	18	Generalized Fermat
3479	$1047 \cdot 2^{1653096} + 1$	497635	L1792	12	
3480	$39162320^{65536} + 1$	497607	L4787	18	Generalized Fermat
3481	$39108392^{65536} + 1$	497568	L4645	18	Generalized Fermat
3482	$39089796^{65536} + 1$	497554	L4200	18	Generalized Fermat
3483	$38951594^{65536} + 1$	497453	L4747	18	Generalized Fermat
3484	$1163 \cdot 2^{1652438} - 1$	497437	L1828	14	
3485	$38881766^{65536} + 1$	497402	L4697	18	Generalized Fermat
3486	$38849156^{65536} + 1$	497378	L4747	18	Generalized Fermat
3487	$68 \cdot 23^{365239} + 1$	497358	p261	09	
3488	$38770952^{65536} + 1$	497321	L4793	18	Generalized Fermat
3489	$499 \cdot 2^{1651814} + 1$	497249	L1842	13	
3490	$38670832^{65536} + 1$	497247	L4645	18	Generalized Fermat
3491	$38659632^{65536} + 1$	497239	L4670	18	Generalized Fermat
3492	$1119 \cdot 2^{1651684} - 1$	497210	L1828	14	
3493	$1846 \cdot 333^{197100} + 1$	497178	L4001	17	
3494	$689 \cdot 2^{1651563} + 1$	497173	L1204	12	
3495	$38542914^{65536} + 1$	497153	L4791	18	Generalized Fermat
3496	$30981 \cdot 14^{433735} - 1$	497121	p77	15	Generalized Woodall
3497	$38485606^{65536} + 1$	497111	L4366	18	Generalized Fermat
3498	$38481086^{65536} + 1$	497107	L4773	18	Generalized Fermat
3499	$38472570^{65536} + 1$	497101	L4774	18	Generalized Fermat
3500	$38385824^{65536} + 1$	497037	L4774	18	Generalized Fermat
3501	$194 \cdot 953^{166836} - 1$	497023	L4944	19	

rank	description	digits	who	year	comment
3502	$23981 \cdot 24^{360062} + 1$	496966	L4806	19	
3503	$143 \cdot 2^{1650689} + 1$	496910	L1751	12	
3504	$37044 \cdot 1027^{164997} + 1$	496905	L4444	18	
3505	$38199804^{65536} + 1$	496898	L4720	18	Generalized Fermat
3506	$1485 \cdot 2^{1650597} + 1$	496883	L1134	14	
3507	$785 \cdot 2^{1650459} + 1$	496841	L2876	12	
3508	$38040628^{65536} + 1$	496780	L4788	18	Generalized Fermat
3509	$1383 \cdot 430^{188603} - 1$	496684	L4187	15	
3510	$1023 \cdot 2^{1649882} - 1$	496667	L1828	14	
3511	$37887878^{65536} + 1$	496665	L4747	18	Generalized Fermat
3512	$37878964^{65536} + 1$	496658	L4787	18	Generalized Fermat
3513	$233 \cdot 2^{1649741} + 1$	496624	L3405	13	
3514	$183 \cdot 2^{1649506} + 1$	496554	L2520	13	
3515	$37732056^{65536} + 1$	496548	L4478	18	Generalized Fermat
3516	$69 \cdot 2^{1649423} - 1$	496528	L621	08	
3517	$925 \cdot 2^{1649360} + 1$	496510	L3262	12	
3518	$469949 \cdot 2^{1649228} - 1$	496473	L160	07	
3519	$37592308^{65536} + 1$	496442	L4747	18	Generalized Fermat
3520	$37463776^{65536} + 1$	496345	L4747	18	Generalized Fermat
3521	$19920911 \cdot 2^{1648678} - 1$	496309	L806	17	
3522	$1383 \cdot 2^{1648494} - 1$	496250	L1828	14	
3523	$37284376^{65536} + 1$	496208	L4773	18	Generalized Fermat
3524	$37219594^{65536} + 1$	496159	L4550	18	Generalized Fermat
3525	$295 \cdot 2^{1648168} + 1$	496151	L2826	13	
3526	$146 \cdot 447^{187198} - 1$	496135	L4001	18	
3527	$1071 \cdot 2^{1647962} - 1$	496090	L1828	14	
3528	$309 \cdot 2^{1647947} - 1$	496084	L2028	12	
3529	$8369 \cdot 24^{359371} + 1$	496012	L4806	19	
3530	$209 \cdot 2^{1647640} - 1$	495992	L2338	12	
3531	$199 \cdot 2^{1647595} - 1$	495978	L2074	14	
3532	$36968128^{65536} + 1$	495966	L4774	18	Generalized Fermat
3533	$283824 \cdot 151^{227580} - 1$	495898	L4001	18	
3534	$445 \cdot 2^{1646888} + 1$	495766	L1300	13	
3535	$36633974^{65536} + 1$	495707	L4478	18	Generalized Fermat
3536	$331 \cdot 2^{1646668} + 1$	495699	L2241	13	
3537	$36614838^{65536} + 1$	495692	L4774	18	Generalized Fermat
3538	$2325 \cdot 2^{1646536} - 1$	495661	L2484	18	
3539	$57054 \cdot 1027^{164579} + 1$	495647	L4001	18	
3540	$36427586^{65536} + 1$	495546	L4777	18	Generalized Fermat
3541	$49 \cdot 2^{1646042} + 1$	495510	L2516	11	Generalized Fermat
3542	$381 \cdot 2^{1646029} - 1$	495507	L1809	14	
3543	$36362214^{65536} + 1$	495495	L4775	18	Generalized Fermat
3544	$31347 \cdot 2^{1645868} + 1$	495461	L3886	14	
3545	$36279762^{65536} + 1$	495431	L4776	18	Generalized Fermat
3546	$36251736^{65536} + 1$	495409	L4774	18	Generalized Fermat
3547	$1695 \cdot 2^{1645579} - 1$	495372	L527	15	
3548	$36187924^{65536} + 1$	495359	L4550	18	Generalized Fermat
3549	$4990 \cdot 111^{242169} + 1$	495318	L4444	18	

rank	description	digits	who	year	comment
3550	$36127768^{65536} + 1$	495311	L4729	18	Generalized Fermat
3551	$36037446^{65536} + 1$	495240	L4751	18	Generalized Fermat
3552	$72532 \cdot 5^{708453} - 1$	495193	p341	12	
3553	$35753376^{65536} + 1$	495015	L4550	18	Generalized Fermat
3554	$35648406^{65536} + 1$	494931	L4745	18	Generalized Fermat
3555	$35599734^{65536} + 1$	494892	L4742	18	Generalized Fermat
3556	$35534500^{65536} + 1$	494840	L4758	18	Generalized Fermat
3557	$35458620^{65536} + 1$	494779	L4773	18	Generalized Fermat
3558	$35419084^{65536} + 1$	494747	L4772	18	Generalized Fermat
3559	$81 \cdot 2^{1643428} + 1$	494724	g418	09	Generalized Fermat
3560	$771 \cdot 2^{1643321} + 1$	494692	L1741	12	
3561	$35255372^{65536} + 1$	494615	L4745	18	Generalized Fermat
3562	$933 \cdot 2^{1642574} + 1$	494468	L2826	12	
3563	$34904540^{65536} + 1$	494331	L4726	18	Generalized Fermat
3564	$137 \cdot 926^{166603} + 1$	494249	L4944	20	
3565	$34640098^{65536} + 1$	494114	L4697	18	Generalized Fermat
3566	$34575414^{65536} + 1$	494061	L4767	18	Generalized Fermat
3567	$1101 \cdot 2^{1641145} - 1$	494037	L1828	14	
3568	$34503816^{65536} + 1$	494002	L4525	18	Generalized Fermat
3569	$34397974^{65536} + 1$	493915	L4245	18	Generalized Fermat
3570	$1035092 \cdot 3^{1035092} - 1$	493871	L3544	13	Generalized Woodall
3571	$34327650^{65536} + 1$	493856	L4622	18	Generalized Fermat
3572	$34197950^{65536} + 1$	493749	L4201	18	Generalized Fermat
3573	$2715 \cdot 2^{1640137} - 1$	493734	L2484	17	
3574	$33963124^{65536} + 1$	493553	L4765	18	Generalized Fermat
3575	$265 \cdot 2^{1639448} + 1$	493526	L2322	13	
3576	$315 \cdot 2^{1639432} - 1$	493521	L1827	11	
3577	$33910364^{65536} + 1$	493508	L4747	18	Generalized Fermat
3578	$4067 \cdot 2^{1639338} - 1$	493494	L1959	15	
3579	$33790428^{65536} + 1$	493408	L4758	18	Generalized Fermat
3580	$251048373 \cdot 2^{1638322} + 1$	493193	p221	09	
3581	$125522417 \cdot 2^{1638323} + 1$	493193	p221	09	
3582	$250171825 \cdot 2^{1638322} + 1$	493193	p221	09	
3583	$1000628481 \cdot 2^{1638320} + 1$	493193	p221	09	
3584	$33531480^{65536} + 1$	493189	L4526	18	Generalized Fermat
3585	$33468724^{65536} + 1$	493135	L4747	18	Generalized Fermat
3586	$4005 \cdot 2^{1638053} - 1$	493107	L1959	15	
3587	$33417368^{65536} + 1$	493092	L4760	18	Generalized Fermat
3588	$33406946^{65536} + 1$	493083	L4759	18	Generalized Fermat
3589	$33388034^{65536} + 1$	493067	L4201	18	Generalized Fermat
3590	$33255290^{65536} + 1$	492953	L4756	18	Generalized Fermat
3591	$531 \cdot 2^{1637465} + 1$	492929	L2322	12	
3592	$33160366^{65536} + 1$	492872	L4755	18	Generalized Fermat
3593	$33112172^{65536} + 1$	492830	L4745	18	Generalized Fermat
3594	$2 \cdot 359^{192871} + 1$	492804	g424	14	Divides $\Phi(359^{192871}, 2)$
3595	$33075870^{65536} + 1$	492799	L4550	18	Generalized Fermat
3596	$33058194^{65536} + 1$	492784	L4745	18	Generalized Fermat
3597	$179 \cdot 2^{1636808} - 1$	492731	L2444	14	

rank	description	digits	who	year	comment
3598	$32987968^{65536} + 1$	492723	L4753	18	Generalized Fermat
3599	$321671 \cdot 34^{321671} - 1$	492638	L4780	19	Generalized Woodall
3600	$32778852^{65536} + 1$	492542	L4751	18	Generalized Fermat
3601	$32697566^{65536} + 1$	492472	L4387	18	Generalized Fermat
3602	$32675102^{65536} + 1$	492452	L4747	18	Generalized Fermat
3603	$1135 \cdot 2^{1635787} - 1$	492425	L1828	14	
3604	$32574488^{65536} + 1$	492364	L4745	18	Generalized Fermat
3605	$765 \cdot 2^{1635531} + 1$	492347	L3035	12	
3606	$871 \cdot 2^{1635488} + 1$	492334	L3108	12	
3607	$32517922^{65536} + 1$	492315	L4745	18	Generalized Fermat
3608	$369 \cdot 2^{1635299} - 1$	492277	L1809	14	
3609	$169 \cdot 2^{1635086} + 1$	492213	L1130	13	Generalized Fermat
3610	$4 \cdot 303^{198357} - 1$	492213	L4881	20	
3611	$4145 \cdot 2^{1635016} - 1$	492193	L1959	14	
3612	$32370056^{65536} + 1$	492185	L4557	18	Generalized Fermat
3613	$277 \cdot 2^{1634878} + 1$	492150	L1300	13	
3614	$32235030^{65536} + 1$	492066	L4742	18	Generalized Fermat
3615	$32161210^{65536} + 1$	492001	L4741	18	Generalized Fermat
3616	$32056116^{65536} + 1$	491908	L4544	18	Generalized Fermat
3617	$31988978^{65536} + 1$	491848	L4690	18	Generalized Fermat
3618	$971 \cdot 2^{1633735} + 1$	491807	L2735	12	
3619	$31887064^{65536} + 1$	491757	L4738	18	Generalized Fermat
3620	$645 \cdot 2^{1633521} + 1$	491742	L3035	12	
3621	$31812740^{65536} + 1$	491691	L4690	18	Generalized Fermat
3622	$31689074^{65536} + 1$	491580	L4737	18	Generalized Fermat
3623	$1185 \cdot 2^{1632895} + 1$	491554	L2989	12	
3624	$267 \cdot 2^{1632893} - 1$	491553	L1828	13	
3625	$31647504^{65536} + 1$	491543	L4736	18	Generalized Fermat
3626	$31613530^{65536} + 1$	491512	L4530	18	Generalized Fermat
3627	$539 \cdot 2^{1632705} + 1$	491496	L3237	12	
3628	$53 \cdot 2^{1632590} - 1$	491461	L2055	11	
3629	$31515202^{65536} + 1$	491424	L4734	18	Generalized Fermat
3630	$31492936^{65536} + 1$	491403	L4733	18	Generalized Fermat
3631	$675 \cdot 2^{1632285} + 1$	491370	L3260	12	
3632	$31448254^{65536} + 1$	491363	L4309	18	Generalized Fermat
3633	$937 \cdot 2^{1632080} + 1$	491309	L3221	12	
3634	$31380744^{65536} + 1$	491302	L4725	18	Generalized Fermat
3635	$213 \cdot 2^{1632054} - 1$	491300	L1863	14	
3636	$31342854^{65536} + 1$	491267	L4731	18	Generalized Fermat
3637	$2115 \cdot 2^{1631867} - 1$	491245	L1862	15	
3638	$31154730^{65536} + 1$	491096	L4201	18	Generalized Fermat
3639	$31125356^{65536} + 1$	491069	L4729	18	Generalized Fermat
3640	$30946880^{65536} + 1$	490906	L4326	18	Generalized Fermat
3641	$30877996^{65536} + 1$	490842	L4726	18	Generalized Fermat
3642	$30813412^{65536} + 1$	490783	L4201	18	Generalized Fermat
3643	$30799220^{65536} + 1$	490769	L4285	18	Generalized Fermat
3644	$2715 \cdot 2^{1629931} - 1$	490662	L2484	17	
3645	$4103 \cdot 2^{1629508} - 1$	490535	L1959	15	

rank	description	digits	who	year	comment
3646	$1245 \cdot 2^{1629370} - 1$	490493	L1828	14	
3647	$321 \cdot 2^{1629307} + 1$	490473	L2981	13	
3648	$267 \cdot 2^{1629148} - 1$	490425	L1828	13	
3649	$555 \cdot 2^{1629059} + 1$	490399	L1741	12	
3650	$30376064^{65536} + 1$	490376	L4387	18	Generalized Fermat
3651	$30328508^{65536} + 1$	490331	L4726	18	Generalized Fermat
3652	$30250088^{65536} + 1$	490257	L4725	18	Generalized Fermat
3653	$907 \cdot 2^{1628548} + 1$	490245	L2826	12	
3654	$30216696^{65536} + 1$	490226	L4201	18	Generalized Fermat
3655	$69 \cdot 2^{1628378} + 1$	490193	L2507	11	
3656	$30101988^{65536} + 1$	490118	L4201	18	Generalized Fermat
3657	$30046920^{65536} + 1$	490066	L4720	18	Generalized Fermat
3658	$113 \cdot 2^{1627496} - 1$	489928	L2484	11	
3659	$29863462^{65536} + 1$	489891	L4656	18	Generalized Fermat
3660	$29723118^{65536} + 1$	489757	L4530	18	Generalized Fermat
3661	$2115 \cdot 2^{1626565} - 1$	489649	L1862	15	
3662	$29585874^{65536} + 1$	489625	L4210	18	Generalized Fermat
3663	$63 \cdot 2^{1626259} - 1$	489555	L1828	11	
3664	$29509260^{65536} + 1$	489552	L4550	18	Generalized Fermat
3665	$29501096^{65536} + 1$	489544	L4722	18	Generalized Fermat
3666	$29500622^{65536} + 1$	489543	L4201	18	Generalized Fermat
3667	$63 \cdot 2^{1625970} + 1$	489468	L1135	11	
3668	$29350290^{65536} + 1$	489398	L4672	18	Generalized Fermat
3669	$29340732^{65536} + 1$	489389	L4550	18	Generalized Fermat
3670	$29247740^{65536} + 1$	489298	L4720	18	Generalized Fermat
3671	$29202654^{65536} + 1$	489254	L4285	18	Generalized Fermat
3672	$29097708^{65536} + 1$	489152	L4245	18	Generalized Fermat
3673	$975 \cdot 2^{1624794} + 1$	489115	L2085	12	
3674	$29048042^{65536} + 1$	489103	L4210	18	Generalized Fermat
3675	$715 \cdot 2^{1624000} + 1$	488876	L3335	12	
3676	$897 \cdot 2^{1623927} + 1$	488854	L3173	12	
3677	$6 \cdot 10^{488852} + 1$	488853	L5009	19	
3678	$28768058^{65536} + 1$	488828	L4530	18	Generalized Fermat
3679	$28580718^{65536} + 1$	488642	L4709	17	Generalized Fermat
3680	$28487278^{65536} + 1$	488549	L4500	17	Generalized Fermat
3681	$1614 \cdot 151^{224194} - 1$	488517	L4444	18	
3682	$1107 \cdot 2^{1622806} - 1$	488517	L1828	14	
3683	$28413758^{65536} + 1$	488475	L4286	17	Generalized Fermat
3684	$3706 \cdot 24^{353908} + 1$	488472	L4806	19	
3685	$28099080^{65536} + 1$	488158	L4252	17	Generalized Fermat
3686	$651 \cdot 2^{1621489} + 1$	488120	L3141	12	
3687	$28027008^{65536} + 1$	488085	L4705	17	Generalized Fermat
3688	$939 \cdot 2^{1621215} + 1$	488038	L3312	12	
3689	$1179 \cdot 2^{1621053} - 1$	487989	L1828	14	
3690	$65716 \cdot 1027^{162025} + 1$	487955	L4001	18	
3691	$225 \cdot 2^{1620601} - 1$	487852	L2074	13	
3692	$27768276^{65536} + 1$	487821	L4701	17	Generalized Fermat
3693	$3147 \cdot 2^{1620488} - 1$	487819	L4036	15	

rank	description	digits	who	year	comment
3694	$27738902^{65536} + 1$	487791	L4295	17	Generalized Fermat
3695	$27678634^{65536} + 1$	487729	L4249	17	Generalized Fermat
3696	$27639120^{65536} + 1$	487688	L4252	17	Generalized Fermat
3697	$27625562^{65536} + 1$	487674	L4697	17	Generalized Fermat
3698	$27548300^{65536} + 1$	487595	L4693	17	Generalized Fermat
3699	$27441534^{65536} + 1$	487484	L4649	17	Generalized Fermat
3700	$27372028^{65536} + 1$	487412	L4649	17	Generalized Fermat
3701	$913 \cdot 2^{1619004} + 1$	487372	L3167	12	
3702	$27326204^{65536} + 1$	487364	L4649	17	Generalized Fermat
3703	$12799 \cdot 24^{353083} + 1$	487334	L4806	19	
3704	$269 \cdot 2^{1618877} + 1$	487333	L1741	13	
3705	$183 \cdot 2^{1618775} - 1$	487303	L384	14	
3706	$27264470^{65536} + 1$	487300	L4286	17	Generalized Fermat
3707	$27243670^{65536} + 1$	487278	L4286	17	Generalized Fermat
3708	$117 \cdot 2^{1618434} - 1$	487200	L384	14	
3709	$2 \cdot 626^{174203} + 1$	487172	L1471	11	
3710	$1082 \cdot 117^{235482} + 1$	487024	p376	15	
3711	$26987486^{65536} + 1$	487009	L4672	17	Generalized Fermat
3712	$4041 \cdot 2^{1617699} - 1$	486980	L1959	15	
3713	$26916240^{65536} + 1$	486934	L4688	17	Generalized Fermat
3714	$26886748^{65536} + 1$	486903	L4686	17	Generalized Fermat
3715	$495 \cdot 2^{1616716} + 1$	486683	L2967	13	
3716	$26578974^{65536} + 1$	486575	L4261	17	Generalized Fermat
3717	$825 \cdot 2^{1616204} + 1$	486529	L3014	12	
3718	$87 \cdot 2^{1616138} - 1$	486508	L1828	11	
3719	$1039 \cdot 2^{1616090} + 1$	486495	L3173	12	
3720	$1305 \cdot 2^{1616072} - 1$	486490	L1828	14	
3721	$26484668^{65536} + 1$	486474	L4684	17	Generalized Fermat
3722	$26477248^{65536} + 1$	486466	L4672	17	Generalized Fermat
3723	$357 \cdot 2^{1615655} + 1$	486364	L3422	13	
3724	$4121 \cdot 2^{1615478} - 1$	486311	L1959	14	
3725	$25987186^{65536} + 1$	485934	L4679	17	Generalized Fermat
3726	$25981818^{65536} + 1$	485928	L4595	17	Generalized Fermat
3727	$25939926^{65536} + 1$	485882	L4678	17	Generalized Fermat
3728	$25894728^{65536} + 1$	485833	L4672	17	Generalized Fermat
3729	$25893048^{65536} + 1$	485831	L4672	17	Generalized Fermat
3730	$25815054^{65536} + 1$	485745	L4677	17	Generalized Fermat
3731	$9101981 \cdot 2^{1612898} - 1$	485538	L1134	14	
3732	$39 \cdot 2^{1612681} + 1$	485467	L1379	11	
3733	$231 \cdot 2^{1612617} - 1$	485449	L1862	15	
3734	$25369696^{65536} + 1$	485250	L4672	17	Generalized Fermat
3735	$25355170^{65536} + 1$	485233	L4672	17	Generalized Fermat
3736	$395 \cdot 2^{1611672} - 1$	485165	L1819	13	
3737	$25281714^{65536} + 1$	485151	L4550	17	Generalized Fermat
3738	$25226438^{65536} + 1$	485089	L4550	17	Generalized Fermat
3739	$6816 \cdot 46^{291720} + 1$	485064	L4944	19	
3740	$31 \cdot 2^{1611311} - 1$	485055	L330	10	
3741	$343464 \cdot 151^{222581} - 1$	485005	L4001	18	

rank	description	digits	who	year	comment
3742	$25069382^{65536} + 1$	484911	L4476	17	Generalized Fermat
3743	$713 \cdot 2^{1610773} + 1$	484894	L3110	12	
3744	$3193 \cdot 2^{1610098} + 1$	484692	p168	16	
3745	$24859030^{65536} + 1$	484671	L4660	17	Generalized Fermat
3746	$24813140^{65536} + 1$	484618	L4658	17	Generalized Fermat
3747	$133 \cdot 2^{1609799} - 1$	484600	L1959	14	
3748	$459 \cdot 2^{1609603} + 1$	484542	L2787	13	
3749	$24730888^{65536} + 1$	484524	L4655	17	Generalized Fermat
3750	$24722142^{65536} + 1$	484514	L4654	17	Generalized Fermat
3751	$1017 \cdot 2^{1609428} - 1$	484490	L1828	14	
3752	$569 \cdot 2^{1608879} + 1$	484324	L333	12	
3753	$521 \cdot 2^{1608779} + 1$	484294	L2051	12	
3754	$24528070^{65536} + 1$	484289	L4645	17	Generalized Fermat
3755	$24510980^{65536} + 1$	484270	L4629	17	Generalized Fermat
3756	$24293444^{65536} + 1$	484016	L4629	17	Generalized Fermat
3757	$1041 \cdot 2^{1607579} - 1$	483933	L1828	14	
3758	$24220066^{65536} + 1$	483930	L4584	17	Generalized Fermat
3759	$24163706^{65536} + 1$	483864	L4623	17	Generalized Fermat
3760	$81 \cdot 2^{1606848} + 1$	483712	gt	07	Generalized Fermat
3761	$10005 \cdot 2^{1606698} - 1$	483669	L4405	18	
3762	$1291 \cdot 2^{1606629} - 1$	483647	L1828	14	
3763	$23947122^{65536} + 1$	483607	L4619	17	Generalized Fermat
3764	$465 \cdot 2^{1606272} + 1$	483539	L2826	13	
3765	$1113 \cdot 2^{1606260} - 1$	483536	L1828	14	
3766	$1109 \cdot 2^{1606173} + 1$	483510	L1935	12	
3767	$23864352^{65536} + 1$	483509	L4387	17	Generalized Fermat
3768	$331530 \cdot 151^{221876} - 1$	483469	L4001	18	
3769	$288 \cdot 706^{169692} + 1$	483422	p268	13	
3770	$183 \cdot 2^{1605657} + 1$	483354	L2085	13	
3771	$23582210^{65536} + 1$	483170	L4613	17	Generalized Fermat
3772	$486 \cdot 187^{212627} + 1$	483058	p289	12	
3773	$320607 \cdot 2^{1604657} - 1$	483056	g337	18	
3774	$16778 \cdot 745^{168179} - 1$	483041	L4189	16	
3775	$48 \cdot 580^{174782} - 1$	483000	p355	13	
3776	$2868 \cdot 187^{212559} - 1$	482904	L5112	20	
3777	$264530 \cdot (9 \cdot 2^{1603956} - 1) + 1$	482846	p168	16	
3778	$Phi(3, -81422^{49152})$	482746	L4142	16	Generalized unique
3779	$23138154^{65536} + 1$	482629	L4584	17	Generalized Fermat
3780	$23080390^{65536} + 1$	482558	L4599	17	Generalized Fermat
3781	$23077164^{65536} + 1$	482554	L4584	17	Generalized Fermat
3782	$1009 \cdot 2^{1602478} + 1$	482397	L1300	12	
3783	$106 \cdot 564^{175330} + 1$	482384	L4001	17	
3784	$22877386^{65536} + 1$	482307	L4595	17	Generalized Fermat
3785	$22872882^{65536} + 1$	482301	L4596	17	Generalized Fermat
3786	$22858812^{65536} + 1$	482283	L4594	17	Generalized Fermat
3787	$2 \cdot 3^{1010743} - 1$	482248	L426	11	
3788	$22740816^{65536} + 1$	482136	L4544	17	Generalized Fermat
3789	$22738600^{65536} + 1$	482133	L4589	17	Generalized Fermat

rank	description	digits	who	year	comment
3790	$22696662^{65536} + 1$	482081	L4585	17	Generalized Fermat
3791	$22684548^{65536} + 1$	482066	L4587	17	Generalized Fermat
3792	$22677562^{65536} + 1$	482057	L4587	17	Generalized Fermat
3793	$22672358^{65536} + 1$	482050	L4584	17	Generalized Fermat
3794	$22602162^{65536} + 1$	481962	L4581	17	Generalized Fermat
3795	$73187 \cdot 6^{619238} - 1$	481866	L4521	17	
3796	$959 \cdot 2^{1600467} + 1$	481792	L1745	12	
3797	$1305 \cdot 2^{1600351} - 1$	481757	L1828	14	
3798	$22402670^{65536} + 1$	481710	L4559	17	Generalized Fermat
3799	$1073 \cdot 2^{1600077} + 1$	481675	L3110	12	
3800	$22230230^{65536} + 1$	481490	L4559	17	Generalized Fermat
3801	$22191882^{65536} + 1$	481441	L4559	17	Generalized Fermat
3802	$4011 \cdot 2^{1599078} - 1$	481375	L1959	15	
3803	$27 \cdot 220^{205486} + 1$	481337	L4345	16	
3804	$22082900^{65536} + 1$	481301	L4559	17	Generalized Fermat
3805	$93 \cdot 872^{163674} - 1$	481289	L4453	16	
3806	$21990626^{65536} + 1$	481181	L4559	17	Generalized Fermat
3807	$21946386^{65536} + 1$	481124	L4559	17	Generalized Fermat
3808	$21928344^{65536} + 1$	481101	L4210	17	Generalized Fermat
3809	$335 \cdot 2^{1597932} - 1$	481028	L3844	14	
3810	$21844548^{65536} + 1$	480992	L4210	17	Generalized Fermat
3811	$158 \cdot 992^{160514} - 1$	480985	L4961	19	
3812	$555 \cdot 2^{1597517} + 1$	480904	L2366	12	
3813	$15 \cdot 2^{1597510} + 1$	480900	g279	06	
3814	$21697066^{65536} + 1$	480799	L4567	17	Generalized Fermat
3815	$305 \cdot 2^{1597089} + 1$	480775	L2520	13	
3816	$216290 \cdot 167^{216290} - 1$	480757	L2777	12	Generalized Woodall
3817	$2 \cdot 2018^{145464} - 1$	480748	L4961	19	
3818	$21632926^{65536} + 1$	480715	L4545	17	Generalized Fermat
3819	$235 \cdot 2^{1596836} + 1$	480698	L2085	13	
3820	$391 \cdot 2^{1596805} - 1$	480689	L3870	14	
3821	$1033 \cdot 2^{1596708} + 1$	480661	L3173	12	
3822	$135 \cdot 2^{1596454} + 1$	480583	L2532	13	
3823	$1151 \cdot 2^{1596226} - 1$	480515	L1828	14	
3824	$21438976^{65536} + 1$	480458	L4245	17	Generalized Fermat
3825	$21352892^{65536} + 1$	480344	L4563	17	Generalized Fermat
3826	$21298612^{65536} + 1$	480271	L4201	17	Generalized Fermat
3827	$659 \cdot 2^{1595363} + 1$	480255	L1935	12	
3828	$315 \cdot 2^{1595314} + 1$	480240	L3397	13	
3829	$69 \cdot 2^{1595083} + 1$	480170	L2085	11	
3830	$21207594^{65536} + 1$	480149	L4549	17	Generalized Fermat
3831	$21123886^{65536} + 1$	480037	L4559	17	Generalized Fermat
3832	$5 \cdot 6^{616879} - 1$	480026	L4881	19	
3833	$1163 \cdot 2^{1594568} - 1$	480016	L1828	14	
3834	$595 \cdot 2^{1594415} - 1$	479970	L3994	20	
3835	$1113 \cdot 2^{1594402} + 1$	479966	L1300	12	
3836	$58753 \cdot 2^{1594323} - 1$	479944	p190	06	
3837	$21003082^{65536} + 1$	479874	L4557	17	Generalized Fermat

rank	description	digits	who	year	comment
3838	$20958760^{65536} + 1$	479814	L4245	17	Generalized Fermat
3839	$555 \cdot 2^{1593788} + 1$	479781	L3035	12	
3840	$481 \cdot 2^{1593660} + 1$	479743	L1204	13	
3841	$1197 \cdot 2^{1593401} - 1$	479665	L1828	14	
3842	$427 \cdot 2^{1593361} - 1$	479653	L1819	19	
3843	$1147 \cdot 2^{1593256} + 1$	479621	L3035	12	
3844	$20794390^{65536} + 1$	479589	L4249	17	Generalized Fermat
3845	$737 \cdot 2^{1592724} - 1$	479461	L191	06	
3846	$20673706^{65536} + 1$	479424	L4245	17	Generalized Fermat
3847	$20670628^{65536} + 1$	479420	L4245	17	Generalized Fermat
3848	$79 \cdot 2^{1592422} + 1$	479369	L1885	11	
3849	$853 \cdot 2^{1592254} + 1$	479320	L3035	12	
3850	$110413 \cdot 2^{1591999} - 1$	479245	L111	05	
3851	$99 \cdot 2^{1591984} - 1$	479237	L282	09	
3852	$4233 \cdot 28^{331135} + 1$	479209	p385	15	
3853	$315002 \cdot 151^{219911} - 1$	479187	L4001	18	
3854	$20495674^{65536} + 1$	479178	L4201	17	Generalized Fermat
3855	$555 \cdot 2^{1591677} - 1$	479146	L2017	19	
3856	$20417546^{65536} + 1$	479069	L4286	17	Generalized Fermat
3857	$20416586^{65536} + 1$	479068	L4308	17	Generalized Fermat
3858	$1179 \cdot 2^{1591362} + 1$	479051	g387	06	
3859	$875 \cdot 2^{1591229} + 1$	479011	L3221	12	
3860	$20368808^{65536} + 1$	479001	L4201	17	Generalized Fermat
3861	$20338906^{65536} + 1$	478959	L4245	17	Generalized Fermat
3862	$20338564^{65536} + 1$	478959	L4549	17	Generalized Fermat
3863	$1377 \cdot 2^{1591036} - 1$	478953	L1828	14	
3864	$20317650^{65536} + 1$	478929	L4252	17	Generalized Fermat
3865	$65623 \cdot 2^{1590940} + 1$	478926	L3886	14	
3866	$135 \cdot 2^{1590711} + 1$	478854	L1204	13	
3867	$169 \cdot 2^{1590665} - 1$	478841	L2074	14	
3868	$1227 \cdot 2^{1590433} - 1$	478772	L1828	14	
3869	$279 \cdot 2^{1590369} - 1$	478752	L1828	13	
3870	$1135 \cdot 2^{1590353} - 1$	478748	L1828	14	
3871	$427 \cdot 2^{1590349} - 1$	478746	L2017	19	
3872	$20109598^{65536} + 1$	478636	L4550	17	Generalized Fermat
3873	$740 \cdot 383^{185249} + 1$	478538	L2012	14	
3874	$701 \cdot 48^{284564} + 1$	478424	L4444	19	
3875	$121 \cdot 2^{1589157} - 1$	478387	L65	05	
3876	$44 \cdot 872^{162680} - 1$	478365	L4453	16	
3877	$19916902^{65536} + 1$	478362	L4245	17	Generalized Fermat
3878	$19810832^{65536} + 1$	478210	L4549	17	Generalized Fermat
3879	$285 \cdot 2^{1588353} + 1$	478145	L1733	13	
3880	$33834 \cdot 151^{219386} - 1$	478042	L4001	18	
3881	$1281 \cdot 2^{1587882} - 1$	478004	L1828	14	
3882	$263 \cdot 2^{1587302} - 1$	477828	L2101	12	
3883	$289 \cdot 2^{1587151} - 1$	477783	L1828	11	
3884	$19514276^{65536} + 1$	477781	L4201	17	Generalized Fermat
3885	$1197 \cdot 2^{1587140} + 1$	477780	L3260	12	

rank	description	digits	who	year	comment
3886	$19502212^{65536} + 1$	477763	p160	05	Generalized Fermat
3887	$19451454^{65536} + 1$	477689	L4544	17	Generalized Fermat
3888	$19432158^{65536} + 1$	477661	L4245	17	Generalized Fermat
3889	$1191 \cdot 2^{1586696} + 1$	477647	L2876	12	
3890	$19415886^{65536} + 1$	477637	L4545	17	Generalized Fermat
3891	$1039 \cdot 2^{1586474} + 1$	477580	L1502	12	
3892	$261 \cdot 2^{1586347} + 1$	477541	L3237	13	
3893	$2 \cdot 5^{683080} - 1$	477453	L5109	20	
3894	$19194688^{65536} + 1$	477311	L4245	17	Generalized Fermat
3895	$1221 \cdot 2^{1585485} - 1$	477282	L1828	14	
3896	$19165998^{65536} + 1$	477268	L4245	17	Generalized Fermat
3897	$19149988^{65536} + 1$	477245	L4201	17	Generalized Fermat
3898	$277 \cdot 2^{1584740} + 1$	477057	L1502	13	
3899	$404 \cdot 837^{163205} + 1$	477007	L4944	20	
3900	$4056 \cdot 703^{167545} - 1$	476997	L4001	16	
3901	$1908 \cdot 22^{355313} + 1$	476984	L1471	13	
3902	$1017 \cdot 2^{1584225} - 1$	476903	L1828	14	
3903	$393 \cdot 2^{1583890} - 1$	476801	L3844	14	
3904	$551 \cdot 2^{1583718} - 1$	476750	L3994	18	
3905	$18788582^{65536} + 1$	476702	L4537	17	Generalized Fermat
3906	$763 \cdot 2^{1583512} + 1$	476688	L1935	12	
3907	$3125 \cdot 2^{1583223} + 1$	476602	L4951	19	
3908	$277 \cdot 2^{1583097} - 1$	476563	L2484	13	
3909	$433 \cdot 2^{1583059} - 1$	476551	L3994	18	
3910	$18682542^{65536} + 1$	476541	L4530	17	Generalized Fermat
3911	$855 \cdot 2^{1582921} + 1$	476510	L3035	12	
3912	$4009 \cdot 2^{1582889} - 1$	476501	L1959	15	
3913	$6326 \cdot 333^{188895} + 1$	476481	L4592	17	
3914	$18612352^{65536} + 1$	476434	L4245	17	Generalized Fermat
3915	$2955 \cdot 2^{1582609} - 1$	476417	L3887	17	
3916	$471 \cdot 2^{1582593} - 1$	476411	L3994	18	
3917	$1098133\# - 1$	476311	p346	12	Primorial
3918	$7093 \cdot 2^{1582212} + 1$	476298	L4878	20	
3919	$5923 \cdot 2^{1582122} + 1$	476270	L4878	20	
3920	$2597 \cdot 2^{1581923} + 1$	476210	L5113	20	
3921	$5889 \cdot 2^{1581821} + 1$	476180	L4666	20	
3922	$8473 \cdot 2^{1581780} + 1$	476168	L1808	20	
3923	$(2^{64} - 189) \cdot 10^{476124} + 1$	476144	p342	13	
3924	$311 \cdot 2^{1581686} - 1$	476138	L623	09	
3925	$5661 \cdot 2^{1581669} + 1$	476134	L5111	20	
3926	$18387422^{65536} + 1$	476088	L4309	17	Generalized Fermat
3927	$5013 \cdot 2^{1581509} + 1$	476086	L3035	20	
3928	$3235 \cdot 2^{1581444} + 1$	476066	L5110	20	
3929	$18364744^{65536} + 1$	476053	L4387	17	Generalized Fermat
3930	$3849 \cdot 2^{1581389} + 1$	476050	L2552	20	
3931	$9405 \cdot 2^{1581303} + 1$	476024	L3166	20	
3932	$3303 \cdot 2^{1581274} + 1$	476015	L3972	20	
3933	$10038 \cdot 1027^{158056} + 1$	476001	L4001	18	

rank	description	digits	who	year	comment
3934	$7637 \cdot 2^{1581163} + 1$	475982	L5114	20	
3935	$8403 \cdot 2^{1581138} + 1$	475974	L5107	20	
3936	$3703 \cdot 2^{1580980} + 1$	475926	L4746	20	
3937	$2287 \cdot 2^{1580914} + 1$	475906	L2125	20	
3938	$1477 \cdot 2^{1580902} + 1$	475903	L2125	20	
3939	$87 \cdot 2^{1580858} + 1$	475888	L2487	11	Divides $GF(1580856, 6)$
3940	$18255116^{65536} + 1$	475883	L4536	17	Generalized Fermat
3941	$1185 \cdot 2^{1580824} - 1$	475879	L1828	14	
3942	$8317 \cdot 2^{1580774} + 1$	475865	L4878	20	
3943	$2455 \cdot 2^{1580770} + 1$	475863	L3910	20	
3944	$6963 \cdot 2^{1580698} + 1$	475842	L3166	20	
3945	$2853 \cdot 2^{1580542} + 1$	475795	L2125	20	
3946	$6225 \cdot 2^{1580522} + 1$	475789	L4878	20	
3947	$1221 \cdot 2^{1580487} + 1$	475778	L3166	20	
3948	$8175 \cdot 2^{1580425} + 1$	475760	L2125	20	
3949	$5317 \cdot 2^{1580412} + 1$	475756	L5108	20	
3950	$4289 \cdot 2^{1580365} + 1$	475741	L2125	20	
3951	$989 \cdot 2^{1580147} + 1$	475675	L3333	12	
3952	$10009 \cdot 2^{1580131} - 1$	475671	L4405	20	
3953	$7339 \cdot 2^{1580126} + 1$	475670	L4609	20	
3954	$40962 \cdot 1027^{157930} + 1$	475622	L4001	18	
3955	$4211 \cdot 2^{1579943} + 1$	475614	L5100	20	
3956	$3117 \cdot 2^{1579931} + 1$	475611	L5038	20	
3957	$9333 \cdot 2^{1579717} + 1$	475547	L5097	20	
3958	$8427 \cdot 2^{1579624} + 1$	475519	L3166	20	
3959	$6999 \cdot 2^{1579481} + 1$	475476	L4732	20	
3960	$6111 \cdot 2^{1579437} + 1$	475462	L5097	20	
3961	$2017 \cdot 2^{1579428} + 1$	475459	L5095	20	
3962	$159 \cdot 2^{1579426} + 1$	475457	L3179	13	
3963	$4494381 \cdot 2^{1579256} + 1$	475411	L2425	11	
3964	$3437965 \cdot 2^{1579256} + 1$	475410	L2425	11	
3965	$552073 \cdot 2^{1579256} + 1$	475410	L2425	11	
3966	$396687 \cdot 2^{1579256} + 1$	475410	L2425	11	
3967	$3635 \cdot 2^{1579169} + 1$	475381	L1753	20	
3968	$2717 \cdot 2^{1579159} + 1$	475378	L4957	20	
3969	$449 \cdot 2^{1579160} - 1$	475378	L3994	18	
3970	$17931126^{65536} + 1$	475373	L4245	17	Generalized Fermat
3971	$1167 \cdot 2^{1579018} + 1$	475335	L1728	12	
3972	$6981 \cdot 2^{1578849} + 1$	475285	L4746	20	
3973	$2785 \cdot 2^{1578812} + 1$	475274	L3910	20	
3974	$3933 \cdot 2^{1578529} + 1$	475189	L5091	20	
3975	$603 \cdot 2^{1578398} + 1$	475148	L333	12	
3976	$2488 \cdot 5^{679769} - 1$	475142	p321	11	
3977	$3875 \cdot 2^{1578293} + 1$	475118	L3972	20	
3978	$17770454^{65536} + 1$	475117	L4245	17	Generalized Fermat
3979	$8363 \cdot 2^{1578229} + 1$	475099	L4746	20	
3980	$17757426^{65536} + 1$	475096	L4530	17	Generalized Fermat
3981	$2443 \cdot 2^{1578220} + 1$	475095	L3166	20	

rank	description	digits	who	year	comment
3982	$17716338^{65536} + 1$	475030	L4245	17	Generalized Fermat
3983	$600921 \cdot 2^{1577963} + 1$	475020	g337	18	
3984	$5083 \cdot 2^{1577966} + 1$	475019	L3035	20	
3985	$1293 \cdot 2^{1577862} + 1$	474987	L1188	20	
3986	$1195 \cdot 2^{1577839} - 1$	474980	L1828	14	
3987	$17684828^{65536} + 1$	474979	g410	07	Generalized Fermat
3988	$17655444^{65536} + 1$	474932	g410	07	Generalized Fermat
3989	$9191 \cdot 2^{1577553} + 1$	474895	L4746	20	
3990	$17629398^{65536} + 1$	474890	g410	07	Generalized Fermat
3991	$5231 \cdot 2^{1577523} + 1$	474886	L4746	20	
3992	$3607 \cdot 2^{1577492} + 1$	474876	L5085	20	
3993	$2277 \cdot 2^{1577467} + 1$	474869	L5086	20	
3994	$1712 \cdot 333^{188252} + 1$	474859	L4001	17	
3995	$365 \cdot 2^{1577413} + 1$	474852	L1204	13	
3996	$17594396^{65536} + 1$	474833	L4245	17	Generalized Fermat
3997	$553 \cdot 2^{1577344} + 1$	474831	L3260	12	
3998	$9865 \cdot 2^{1577298} + 1$	474819	L4824	20	
3999	$427 \cdot 2^{1577169} - 1$	474778	L3994	18	
4000	$7579 \cdot 2^{1577158} + 1$	474776	L5082	20	
4001	$2397 \cdot 2^{1577139} + 1$	474770	L1209	20	
4002	$8775 \cdot 2^{1576883} + 1$	474694	L5082	20	
4003	$17493552^{65536} + 1$	474670	L4380	17	Generalized Fermat
4004	$6271 \cdot 2^{1576688} + 1$	474635	L4824	20	
4005	$3189 \cdot 2^{1576686} + 1$	474634	L3035	20	
4006	$5141 \cdot 2^{1576565} + 1$	474598	L2979	20	
4007	$7797 \cdot 2^{1576550} + 1$	474593	L4582	20	
4008	$3045 \cdot 2^{1576543} + 1$	474591	L5079	20	
4009	$8935 \cdot 2^{1576440} + 1$	474560	L1201	20	
4010	$4611 \cdot 2^{1576419} + 1$	474554	L4155	20	
4011	$7485 \cdot 2^{1576410} + 1$	474551	L2125	20	
4012	$4065 \cdot 2^{1576362} - 1$	474536	L1959	15	
4013	$909 \cdot 2^{1576339} + 1$	474529	L2085	12	
4014	$8567 \cdot 2^{1576307} + 1$	474520	L1479	20	
4015	$7471 \cdot 2^{1576296} + 1$	474517	L4824	20	
4016	$805 \cdot 2^{1576258} + 1$	474504	L3035	12	
4017	$10^{474500} + 999 \cdot 10^{237249} + 1$	474501	p363	14	Palindrome
4018	$5423 \cdot 2^{1576233} + 1$	474498	L4155	20	
4019	$3593 \cdot 2^{1576037} + 1$	474438	L1175	20	
4020	$171 \cdot 2^{1575999} - 1$	474426	L384	14	
4021	$17328156^{65536} + 1$	474399	L4526	17	Generalized Fermat
4022	$1447 \cdot 2^{1575810} + 1$	474370	L4155	20	
4023	$99 \cdot 2^{1575803} + 1$	474366	L1500	11	
4024	$373 \cdot 2^{1575751} - 1$	474351	L1819	12	
4025	$8053 \cdot 2^{1575744} + 1$	474351	L5075	20	
4026	$2665 \cdot 2^{1575688} + 1$	474333	L5074	20	
4027	$5175 \cdot 2^{1575567} + 1$	474297	L4746	20	
4028	$17265602^{65536} + 1$	474296	L4525	17	Generalized Fermat
4029	$557 \cdot 2^{1575504} - 1$	474277	L3994	18	

rank	description	digits	who	year	comment
4030	$4211 \cdot 2^{1575491} + 1$	474274	L4882	20	
4031	$1003 \cdot 2^{1575486} + 1$	474272	L1484	12	
4032	$1285 \cdot 2^{1575376} + 1$	474239	L1209	20	
4033	$3479 \cdot 2^{1575059} + 1$	474144	L5004	20	
4034	$17157558^{65536} + 1$	474118	L4285	17	Generalized Fermat
4035	$29 \cdot 2^{1574753} + 1$	474050	L391	08	
4036	$3453 \cdot 2^{1574682} + 1$	474031	L2669	20	
4037	$2355 \cdot 2^{1574667} + 1$	474026	L5073	20	
4038	$1347 \cdot 2^{1574633} - 1$	474015	L1828	14	
4039	$7479 \cdot 2^{1574579} + 1$	474000	L2873	20	
4040	$2409 \cdot 2^{1574455} + 1$	473962	L4754	20	
4041	$7237 \cdot 2^{1574336} + 1$	473927	L1444	20	
4042	$4245 \cdot 2^{1574165} + 1$	473875	L4730	20	
4043	$1869 \cdot 2^{1574159} + 1$	473873	L3278	20	
4044	$6801 \cdot 2^{1573945} + 1$	473809	L1142	20	
4045	$3939 \cdot 2^{1573822} + 1$	473772	L2981	20	
4046	$8719 \cdot 2^{1573766} + 1$	473755	L1204	20	
4047	$1593 \cdot 2^{1573725} + 1$	473742	L1204	20	
4048	$67 \cdot 2^{1573454} + 1$	473659	L1125	11	
4049	$10005 \cdot 2^{1573410} - 1$	473648	L4405	20	
4050	$6629 \cdot 2^{1573339} + 1$	473627	L1204	20	
4051	$16858742^{65536} + 1$	473618	L4519	17	Generalized Fermat
4052	$9599 \cdot 2^{1573177} + 1$	473578	L1204	20	
4053	$2519 \cdot 2^{1573003} + 1$	473525	L2158	20	
4054	$6563 \cdot 2^{1572945} + 1$	473508	L3784	20	
4055	$16787702^{65536} + 1$	473498	L4295	17	Generalized Fermat
4056	$2073 \cdot 2^{1572906} + 1$	473496	L5026	20	
4057	$7719 \cdot 2^{1572714} + 1$	473438	L1204	20	
4058	$5085 \cdot 2^{1572714} + 1$	473438	L4746	20	
4059	$7211 \cdot 2^{1572621} + 1$	473410	L1188	20	
4060	$3291 \cdot 2^{1572583} + 1$	473399	L1204	20	
4061	$6671 \cdot 2^{1572515} + 1$	473379	L3029	20	
4062	$9405 \cdot 2^{1572448} + 1$	473358	L4674	20	
4063	$703 \cdot 2^{1572182} + 1$	473277	L2366	12	
4064	$2861 \cdot 2^{1572127} + 1$	473261	L3784	20	
4065	$4349 \cdot 2^{1571977} + 1$	473216	L2979	20	
4066	$4635 \cdot 2^{1571918} + 1$	473199	L1209	20	
4067	$5889 \cdot 2^{1571719} + 1$	473139	L5065	20	
4068	$557 \cdot 2^{1571700} - 1$	473132	L3994	18	
4069	$2355 \cdot 2^{1571668} - 1$	473123	L2484	17	
4070	$1573 \cdot 2^{1571590} + 1$	473099	L1204	20	
4071	$3567 \cdot 2^{1571560} + 1$	473091	L5066	20	
4072	$175 \cdot 2^{1571521} - 1$	473078	L2074	13	
4073	$5487 \cdot 2^{1571515} + 1$	473077	L5065	20	
4074	$3087 \cdot 2^{1571426} + 1$	473050	L2981	20	
4075	$9123 \cdot 2^{1571392} + 1$	473041	L5064	20	
4076	$1985 \cdot 2^{1571265} + 1$	473002	L3784	20	
4077	$4003 \cdot 2^{1571218} + 1$	472988	L4888	20	

rank	description	digits	who	year	comment
4078	$5143 \cdot 2^{1571040} + 1$	472934	L2873	20	
4079	$9275 \cdot 2^{1571019} + 1$	472928	L2979	20	
4080	$7631 \cdot 2^{1571013} + 1$	472926	L1137	20	
4081	$4655 \cdot 2^{1570941} + 1$	472905	L5062	20	
4082	$8391 \cdot 2^{1570896} + 1$	472891	L3784	20	
4083	$4067 \cdot 2^{1570800} - 1$	472862	L1959	15	
4084	$6333 \cdot 2^{1570798} + 1$	472862	L3278	20	
4085	$4901 \cdot 2^{1570761} + 1$	472850	L1204	20	
4086	$111 \cdot 2^{1570718} - 1$	472836	L1862	12	
4087	$4663 \cdot 2^{1570696} + 1$	472831	L4992	20	
4088	$3803 \cdot 2^{1570401} + 1$	472742	L4951	20	
4089	$3891 \cdot 2^{1570357} + 1$	472729	L4754	20	
4090	$16326986^{65536} + 1$	472706	L4508	16	Generalized Fermat
4091	$26 \cdot 800^{162819} + 1$	472680	p355	12	
4092	$7641 \cdot 2^{1570180} + 1$	472676	L2979	20	
4093	$4237 \cdot 2^{1570088} + 1$	472648	L1188	20	
4094	$429 \cdot 2^{1569942} + 1$	472603	L2675	13	
4095	$3303 \cdot 2^{1569865} + 1$	472580	L3784	20	
4096	$8617 \cdot 2^{1569852} + 1$	472577	L5060	20	
4097	$5643 \cdot 2^{1569661} + 1$	472519	L3593	20	
4098	$3487 \cdot 2^{1569498} + 1$	472470	L4290	20	
4099	$334 \cdot 319^{188699} + 1$	472466	p365	19	
4100	$2953 \cdot 2^{1569454} + 1$	472457	L2981	20	
4101	$6751 \cdot 2^{1569384} + 1$	472436	L3181	20	
4102	$3499 \cdot 2^{1569242} + 1$	472393	L4754	20	
4103	$16120142^{65536} + 1$	472343	L4502	16	Generalized Fermat
4104	$3467 \cdot 2^{1568923} + 1$	472297	L1410	20	
4105	$2993 \cdot 2^{1568853} + 1$	472276	L4778	20	
4106	$4183 \cdot 2^{1568799} - 1$	472260	L1959	14	
4107	$1605 \cdot 2^{1568792} + 1$	472257	L2981	20	
4108	$197 \cdot 2^{1568755} + 1$	472245	L1204	13	
4109	$16034826^{65536} + 1$	472192	L4500	16	Generalized Fermat
4110	$5369 \cdot 2^{1568471} + 1$	472161	L4851	20	
4111	$483 \cdot 2^{1568404} + 1$	472140	L1204	13	
4112	$1953 \cdot 2^{1568160} + 1$	472067	L4851	20	
4113	$15948188^{65536} + 1$	472037	L4495	16	Generalized Fermat
4114	$9121 \cdot 2^{1568036} + 1$	472030	L5058	20	
4115	$199388 \cdot 233^{199388} - 1$	472028	L4780	18	Generalized Woodall
4116	$7665 \cdot 2^{1567988} + 1$	472016	L1204	20	
4117	$5245 \cdot 2^{1567878} + 1$	471983	L1204	20	
4118	$139 \cdot 2^{1567874} + 1$	471980	p189	06	
4119	$7193 \cdot 2^{1567845} + 1$	471973	L4293	20	
4120	$3287 \cdot 2^{1567827} + 1$	471967	L1201	20	
4121	$15893070^{65536} + 1$	471939	L4249	16	Generalized Fermat
4122	$7871 \cdot 2^{1567413} + 1$	471843	L2979	20	
4123	$1345 \cdot 2^{1567289} - 1$	471805	L1828	14	
4124	$103040! - 1$	471794	p301	10	Factorial
4125	$331882 \cdot 5^{674961} - 1$	471784	p333	11	

rank	description	digits	who	year	comment
4126	$1325 \cdot 2^{1567203} + 1$	471779	L2981	20	
4127	$15800506^{65536} + 1$	471773	L4252	16	Generalized Fermat
4128	$2325 \cdot 2^{1567145} + 1$	471762	L2979	20	
4129	$9939 \cdot 2^{1567058} + 1$	471736	L3784	20	
4130	$191 \cdot 2^{1567005} + 1$	471718	L3035	13	
4131	$106 \cdot 380^{182846} + 1$	471706	p365	18	
4132	$9535 \cdot 2^{1566892} + 1$	471686	L2608	20	
4133	$2853 \cdot 2^{1566884} + 1$	471683	L1201	20	
4134	$9567 \cdot 2^{1566759} + 1$	471646	L2973	20	
4135	$2983 \cdot 2^{1566580} + 1$	471592	L5055	20	
4136	$69 \cdot 2^{1566375} - 1$	471528	L1828	11	
4137	$5405 \cdot 2^{1566119} + 1$	471453	L4951	20	
4138	$15603948^{65536} + 1$	471416	L4456	16	Generalized Fermat
4139	$1079 \cdot 2^{1565923} + 1$	471393	L1344	12	
4140	$33910 \cdot 1027^{156522} + 1$	471382	L4700	18	
4141	$2347 \cdot 2^{1565874} + 1$	471379	L3784	20	
4142	$6171 \cdot 2^{1565805} + 1$	471359	L2125	20	
4143	$8847 \cdot 2^{1565780} + 1$	471351	L4895	20	
4144	$9459 \cdot 2^{1565365} + 1$	471226	L5004	20	
4145	$15499198^{65536} + 1$	471225	L4456	16	Generalized Fermat
4146	$285 \cdot 2^{1565353} - 1$	471221	L3202	13	
4147	$729 \cdot 366^{183817} - 1$	471215	L2054	11	
4148	$15471020^{65536} + 1$	471173	L4488	16	Generalized Fermat
4149	$15454262^{65536} + 1$	471142	L4456	16	Generalized Fermat
4150	$5797 \cdot 2^{1565056} + 1$	471133	L4970	20	
4151	$7461 \cdot 2^{1565033} + 1$	471126	L2375	20	
4152	$6501 \cdot 2^{1564987} + 1$	471112	L2080	20	
4153	$2960 \cdot 241^{197729} - 1$	470998	L4944	19	
4154	$5577 \cdot 2^{1564603} + 1$	470997	L4582	20	
4155	$2373 \cdot 2^{1564589} + 1$	470992	L5050	20	
4156	$8315 \cdot 2^{1564567} + 1$	470986	L2608	20	
4157	$6355 \cdot 2^{1564550} + 1$	470981	L1209	20	
4158	$7447 \cdot 2^{1564486} + 1$	470962	L1823	20	
4159	$9165 \cdot 2^{1564376} + 1$	470929	L5031	20	
4160	$5 \cdot 6^{605168} - 1$	470913	L4881	19	
4161	$2925 \cdot 2^{1564031} - 1$	470824	L2484	17	
4162	$6367 \cdot 2^{1563996} + 1$	470814	L4851	20	
4163	$5745 \cdot 2^{1563994} + 1$	470813	L1188	20	
4164	$6585 \cdot 2^{1563766} + 1$	470745	L2279	20	
4165	$340020 \cdot 151^{216036} - 1$	470743	L4001	18	
4166	$8971 \cdot 2^{1563752} + 1$	470741	L5048	20	
4167	$7303 \cdot 2^{1563684} + 1$	470720	L3662	20	
4168	$1573 \cdot 2^{1563486} + 1$	470660	L4951	20	
4169	$5133 \cdot 2^{1563452} + 1$	470650	L5046	20	
4170	$9129 \cdot 2^{1563357} + 1$	470622	L5045	20	
4171	$1889 \cdot 2^{1563247} + 1$	470588	L4553	20	
4172	$597 \cdot 2^{1563213} - 1$	470577	L2519	18	
4173	$285 \cdot 2^{1563167} - 1$	470563	L3202	13	

rank	description	digits	who	year	comment
4174	$1047 \cdot 2^{1563150} + 1$	470559	L3221	12	
4175	$8439 \cdot 2^{1562991} + 1$	470512	L1823	20	
4176	[Long prime 4176]	470458	p360	13	
4177	$3221 \cdot 2^{1562803} + 1$	470455	L1808	20	
4178	$6099 \cdot 2^{1562799} + 1$	470454	L2669	20	
4179	$15069494^{65536} + 1$	470424	L4478	16	Generalized Fermat
4180	$5853 \cdot 2^{1562688} + 1$	470420	L2979	20	
4181	$103 \cdot 2^{1562619} - 1$	470398	L2484	12	
4182	$2689 \cdot 2^{1562478} + 1$	470357	L4770	20	
4183	$15005274^{65536} + 1$	470303	L4476	16	Generalized Fermat
4184	$10115 \cdot 2^{1562075} + 1$	470236	p344	17	
4185	$149 \cdot 2^{1561951} + 1$	470197	L2322	13	
4186	$14947856^{65536} + 1$	470194	L4456	16	Generalized Fermat
4187	$891 \cdot 2^{1561849} + 1$	470167	L2626	12	
4188	$9251 \cdot 2^{1561837} + 1$	470164	L4730	20	
4189	$137132 \cdot 151^{215769} - 1$	470161	L4001	18	
4190	$14914430^{65536} + 1$	470130	L4467	16	Generalized Fermat
4191	$14914230^{65536} + 1$	470130	L4261	16	Generalized Fermat
4192	$93 \cdot 2^{1561686} + 1$	470117	L1741	11	
4193	$1935 \cdot 2^{1561481} + 1$	470056	L4851	20	
4194	$6703 \cdot 2^{1561448} + 1$	470047	L2979	20	
4195	$2373 \cdot 2^{1561418} + 1$	470038	L5042	20	
4196	$14832496^{65536} + 1$	469973	L4456	16	Generalized Fermat
4197	$14832074^{65536} + 1$	469972	L4456	16	Generalized Fermat
4198	$8727 \cdot 2^{1561191} + 1$	469970	L4951	20	
4199	$931 \cdot 2^{1561084} + 1$	469937	L1167	12	
4200	$14807318^{65536} + 1$	469925	L4387	16	Generalized Fermat
4201	$3197 \cdot 2^{1560987} + 1$	469908	L4148	20	
4202	$14778298^{65536} + 1$	469869	L4456	16	Generalized Fermat
4203	$8059 \cdot 2^{1560766} + 1$	469842	L1209	20	
4204	$6509 \cdot 2^{1560739} + 1$	469834	L2279	20	
4205	$14750712^{65536} + 1$	469816	L4387	16	Generalized Fermat
4206	$8545 \cdot 2^{1560526} + 1$	469770	L4851	20	
4207	$695 \cdot 2^{1560515} + 1$	469765	L2117	12	
4208	$1473 \cdot 2^{1560453} + 1$	469747	L3171	20	
4209	$14705866^{65536} + 1$	469729	L4456	16	Generalized Fermat
4210	$8669 \cdot 2^{1560369} + 1$	469722	L5038	20	
4211	$2893 \cdot 2^{1560346} + 1$	469715	L4878	20	
4212	$219 \cdot 2^{1560099} + 1$	469639	L1505	13	
4213	$2549 \cdot 2^{1560053} + 1$	469627	L1774	20	
4214	$9305 \cdot 2^{1559821} + 1$	469557	L1209	20	
4215	$6867 \cdot 2^{1559819} + 1$	469557	L1479	20	
4216	$9003 \cdot 2^{1559725} + 1$	469528	L3784	20	
4217	$8813 \cdot 2^{1559353} + 1$	469416	L2823	20	
4218	$6551 \cdot 2^{1559233} + 1$	469380	L4885	20	
4219	$14518950^{65536} + 1$	469365	L4451	16	Generalized Fermat
4220	$371 \cdot 2^{1559073} + 1$	469331	L1745	13	
4221	$5831 \cdot 2^{1559037} + 1$	469321	L4824	20	

rank	description	digits	who	year	comment
4222	$6731 \cdot 2^{1559013} + 1$	469314	L5035	20	
4223	$651 \cdot 2^{1558979} + 1$	469303	L3329	12	
4224	$8881 \cdot 2^{1558852} + 1$	469266	L1957	20	
4225	$6667 \cdot 2^{1558820} + 1$	469256	L4754	20	
4226	$7615 \cdot 2^{1558670} + 1$	469211	L4851	20	
4227	$6489 \cdot 2^{1558511} + 1$	469163	L4951	20	
4228	$8425 \cdot 2^{1558502} + 1$	469160	L2914	20	
4229	$3383 \cdot 2^{1558333} + 1$	469109	L3784	20	
4230	$3141 \cdot 2^{1558303} + 1$	469100	L4646	20	
4231	$3215 \cdot 2^{1558293} + 1$	469097	L5004	20	
4232	$7975 \cdot 2^{1558158} + 1$	469057	L4883	20	
4233	$9913 \cdot 2^{1558112} + 1$	469043	L4882	20	
4234	$1839 \cdot 2^{1558090} + 1$	469036	L4148	20	
4235	$7831 \cdot 2^{1558056} + 1$	469026	L5031	20	
4236	$2655 \cdot 2^{1558057} + 1$	469026	L5032	20	
4237	$2227 \cdot 2^{1558042} + 1$	469021	L4907	20	
4238	$4597 \cdot 2^{1557924} + 1$	468986	L4761	20	
4239	$3219 \cdot 2^{1557703} + 1$	468919	L4666	20	
4240	$3885 \cdot 2^{1557646} + 1$	468902	L1808	20	
4241	$3531 \cdot 2^{1557497} + 1$	468857	L4746	20	
4242	$3639 \cdot 2^{1556957} + 1$	468695	L1336	20	
4243	$2249 \cdot 2^{1556947} + 1$	468692	L3784	20	
4244	$9293 \cdot 2^{1556781} + 1$	468642	L3784	20	
4245	$9809 \cdot 2^{1556555} + 1$	468574	L5028	20	
4246	$3363 \cdot 2^{1556529} + 1$	468566	L3784	20	
4247	$7651 \cdot 2^{1556432} + 1$	468537	L4087	20	
4248	$3633 \cdot 2^{1556433} + 1$	468537	L4364	20	
4249	$8643 \cdot 2^{1556269} + 1$	468488	L4148	20	
4250	$14059910^{65536} + 1$	468451	L4387	16	Generalized Fermat
4251	$1591 \cdot 2^{1556140} + 1$	468449	L4666	20	
4252	$14050484^{65536} + 1$	468432	L4387	16	Generalized Fermat
4253	$3423 \cdot 2^{1555994} - 1$	468405	L860	17	
4254	$2065 \cdot 2^{1555824} + 1$	468354	L5026	20	
4255	$262904 \cdot 151^{214927} - 1$	468327	L4700	18	
4256	$3749 \cdot 2^{1555697} + 1$	468316	L1307	20	
4257	$1865 \cdot 2^{1555665} + 1$	468306	L4666	20	
4258	$3825 \cdot 2^{1555587} + 1$	468282	L5004	20	
4259	$390327 \cdot 2^{1555555} + 1$	468275	L4828	18	
4260	$13968798^{65536} + 1$	468266	L4429	16	Generalized Fermat
4261	$4005 \cdot 2^{1555509} + 1$	468259	L4895	20	
4262	$13944760^{65536} + 1$	468217	L4371	16	Generalized Fermat
4263	$5727 \cdot 2^{1555330} + 1$	468205	L1487	20	
4264	$3615 \cdot 2^{1555289} - 1$	468193	L860	17	
4265	$1429 \cdot 2^{1555222} + 1$	468172	L1188	20	
4266	$4559 \cdot 2^{1555017} + 1$	468111	L1307	20	
4267	$817 \cdot 2^{1554994} + 1$	468103	L2085	12	
4268	$7471 \cdot 2^{1554820} + 1$	468052	L4746	20	
4269	$15876 \cdot 1027^{155415} - 1$	468048	L4001	18	

rank	description	digits	who	year	comment
4270	$4 \cdot 3^{980925} + 1$	468021	L4962	19	
4271	$8693 \cdot 2^{1554629} + 1$	467994	L1125	20	
4272	$6171 \cdot 2^{1554620} + 1$	467992	L1957	20	
4273	$2031 \cdot 2^{1554613} + 1$	467989	L4895	20	
4274	$7885 \cdot 2^{1554608} + 1$	467988	L4895	20	
4275	$117 \cdot 2^{1554601} - 1$	467984	L3519	13	
4276	$13830802^{65536} + 1$	467983	L4424	16	Generalized Fermat
4277	$3615 \cdot 2^{1554565} - 1$	467975	L860	17	
4278	$1341 \cdot 2^{1554556} + 1$	467972	L5004	20	
4279	$2493 \cdot 2^{1554324} + 1$	467902	L4878	20	
4280	$9793 \cdot 2^{1554294} + 1$	467894	L1957	20	
4281	$3591 \cdot 2^{1554003} + 1$	467806	L1957	20	
4282	$7649 \cdot 2^{1553995} + 1$	467803	L5004	20	
4283	$1185 \cdot 2^{1553995} + 1$	467803	L2366	12	
4284	$9921 \cdot 2^{1553952} + 1$	467791	L2891	20	
4285	$4663 \cdot 2^{1553932} + 1$	467784	L4895	20	
4286	$1749 \cdot 2^{1553890} + 1$	467771	L5004	20	
4287	$3959 \cdot 2^{1553833} + 1$	467754	L4895	20	
4288	$9501 \cdot 2^{1553584} + 1$	467680	L4878	20	
4289	$161 \cdot 2^{1553570} - 1$	467674	L177	11	
4290	$3149 \cdot 2^{1553539} + 1$	467666	L4746	20	
4291	$2345 \cdot 2^{1553489} + 1$	467651	L5015	20	
4292	$5289 \cdot 2^{1553477} + 1$	467647	L4895	20	
4293	$1043 \cdot 2^{1553422} - 1$	467630	L1828	14	
4294	$13657452^{65536} + 1$	467624	L4410	16	Generalized Fermat
4295	$9469 \cdot 2^{1553278} + 1$	467588	L1957	20	
4296	$8407 \cdot 2^{1553270} + 1$	467585	L3973	20	
4297	$8099 \cdot 2^{1553253} + 1$	467580	L1957	20	
4298	$7589 \cdot 2^{1553251} + 1$	467580	L2279	20	
4299	$3803 \cdot 2^{1553013} + 1$	467508	L1957	20	Divides $GF(1553012, 5)$
4300	$8453 \cdot 2^{1552885} + 1$	467469	L5004	20	
4301	$3881 \cdot 2^{1552845} + 1$	467457	L5012	20	
4302	$5097 \cdot 2^{1552838} + 1$	467455	L4883	19	
4303	$7343 \cdot 2^{1552809} + 1$	467446	L4883	19	
4304	$4521 \cdot 2^{1552804} + 1$	467445	L1209	19	
4305	$3039 \cdot 2^{1552709} + 1$	467416	L5004	19	
4306	$8613 \cdot 2^{1552704} + 1$	467415	L4878	19	
4307	$5859 \cdot 2^{1552591} + 1$	467381	L5004	19	
4308	$3411 \cdot 2^{1552383} + 1$	467318	L1957	19	
4309	$1361 \cdot 2^{1552370} - 1$	467314	L1828	14	
4310	$9465 \cdot 2^{1552143} + 1$	467246	L5004	19	
4311	$13466298^{65536} + 1$	467223	L4415	16	Generalized Fermat
4312	$5301 \cdot 2^{1552029} + 1$	467212	L4448	19	
4313	$3215 \cdot 2^{1551991} + 1$	467200	L2051	19	
4314	$7863 \cdot 2^{1551984} + 1$	467198	L4728	19	
4315	$987 \cdot 2^{1551973} - 1$	467194	L1817	19	
4316	$1669 \cdot 2^{1551930} + 1$	467181	L4847	19	
4317	$1323 \cdot 2^{1551755} - 1$	467128	L1828	14	

rank	description	digits	who	year	comment
4318	$13398688^{65536} + 1$	467080	L4410	16	Generalized Fermat
4319	$7315 \cdot 2^{1551434} + 1$	467033	L3760	19	
4320	$2451 \cdot 2^{1551300} + 1$	466992	L5004	19	
4321	$649 \cdot 2^{1551271} - 1$	466982	L1817	19	
4322	$8953 \cdot 2^{1551122} + 1$	466939	L1957	19	
4323	$13332130^{65536} + 1$	466938	L4411	16	Generalized Fermat
4324	$7511 \cdot 2^{1550903} + 1$	466873	L1957	19	
4325	$327542 \cdot 151^{214253} - 1$	466858	L4001	18	
4326	$4287 \cdot 2^{1550687} + 1$	466807	L1209	19	
4327	$4057 \cdot 2^{1550624} + 1$	466788	L1209	19	
4328	$5171 \cdot 2^{1550539} + 1$	466763	L1209	19	
4329	$669 \cdot 2^{1550535} - 1$	466761	L1817	19	
4330	$5217 \cdot 2^{1550350} + 1$	466706	L1957	19	
4331	$8157 \cdot 2^{1550268} + 1$	466682	L4998	19	
4332	$765 \cdot 2^{1550239} - 1$	466672	L1817	19	
4333	$29009 \cdot 24^{338099} + 1$	466653	L4806	18	
4334	$4053 \cdot 2^{1550167} - 1$	466651	L1959	15	
4335	$458 \cdot 217^{199724} - 1$	466650	L541	19	
4336	$7245 \cdot 2^{1550087} + 1$	466627	L1209	19	
4337	$(30^{157950} + 1)^2 - 2$	466623	p392	16	
4338	$3315 \cdot 2^{1549942} + 1$	466583	L1209	19	
4339	$903 \cdot 2^{1549834} - 1$	466550	L1817	19	
4340	$4983 \cdot 2^{1549753} + 1$	466526	L3035	19	
4341	$2283 \cdot 2^{1549700} + 1$	466510	L4724	19	
4342	$8683 \cdot 2^{1549578} + 1$	466474	L1209	19	
4343	$9935 \cdot 2^{1549379} + 1$	466414	L4996	19	
4344	$9837 \cdot 2^{1549319} + 1$	466396	L1129	19	
4345	$1827 \cdot 2^{1549287} + 1$	466386	L2051	19	
4346	$6429 \cdot 2^{1549242} + 1$	466373	L2051	19	
4347	$7597 \cdot 2^{1549154} + 1$	466346	L2051	19	
4348	$2609 \cdot 2^{1549069} + 1$	466320	L4993	19	
4349	$9559 \cdot 2^{1549058} + 1$	466317	L4866	19	
4350	$2015 \cdot 2^{1549057} + 1$	466316	L3035	19	
4351	$9795 \cdot 2^{1548994} + 1$	466298	L3035	19	
4352	$13029860^{65536} + 1$	466285	L4326	16	Generalized Fermat
4353	$1071 \cdot 2^{1548940} + 1$	466281	L1204	12	
4354	$71730 \cdot 1027^{154816} + 1$	466245	L4700	18	
4355	$9813 \cdot 2^{1548776} + 1$	466233	L2051	19	
4356	$1885 \cdot 2^{1548746} + 1$	466223	L3035	19	
4357	$5723 \cdot 2^{1548641} + 1$	466192	L4732	19	
4358	$1021 \cdot 2^{1548585} - 1$	466174	L1828	14	
4359	$5633 \cdot 2^{1548573} + 1$	466171	L3035	19	
4360	$8155 \cdot 2^{1548500} + 1$	466149	L4992	19	
4361	$7835 \cdot 2^{1548409} + 1$	466122	L4995	19	
4362	$5241 \cdot 2^{1548409} + 1$	466122	L3035	19	
4363	$12941970^{65536} + 1$	466093	L4371	16	Generalized Fermat
4364	$4067 \cdot 2^{1548295} + 1$	466087	L3035	19	
4365	$52 \cdot 701^{163776} + 1$	466063	p268	13	

rank	description	digits	who	year	comment
4366	$1199 \cdot 2^{1548171} + 1$	466049	L2981	12	
4367	$12914686^{65536} + 1$	466032	L4400	16	Generalized Fermat
4368	$95 \cdot 10^{466002} - 1$	466004	L3735	14	Near-repdigit
4369	$7165 \cdot 2^{1547988} + 1$	465995	L4938	19	
4370	$4125 \cdot 2^{1547912} + 1$	465972	L4991	19	
4371	$5225 \cdot 2^{1547849} + 1$	465953	L2051	19	
4372	$189 \cdot 2^{1547744} - 1$	465920	L384	14	
4373	$7075 \cdot 2^{1547656} + 1$	465895	L3973	19	
4374	$363 \cdot 2^{1547344} - 1$	465800	L3870	14	
4375	$7187 \cdot 2^{1547331} + 1$	465797	L4148	19	
4376	$4113 \cdot 2^{1547054} - 1$	465714	L1959	15	
4377	$3519 \cdot 2^{1547046} + 1$	465711	L2676	19	
4378	$5205 \cdot 2^{1547035} + 1$	465708	L4938	19	
4379	$12764608^{65536} + 1$	465700	L4395	16	Generalized Fermat
4380	$4101 \cdot 2^{1546943} - 1$	465680	L1959	15	
4381	$2697 \cdot 2^{1546800} + 1$	465637	L4983	19	
4382	$5161 \cdot 2^{1546780} + 1$	465631	L4981	19	
4383	$8919 \cdot 2^{1546706} + 1$	465609	L4981	19	
4384	$6269 \cdot 2^{1546695} + 1$	465606	L4148	19	
4385	$9175 \cdot 2^{1546684} + 1$	465603	L3972	19	
4386	$63428 \cdot 151^{213670} - 1$	465587	L4001	18	
4387	$409 \cdot 2^{1546542} + 1$	465559	L3248	13	
4388	$4775 \cdot 2^{1546493} + 1$	465545	L2051	19	
4389	$9759 \cdot 2^{1546487} + 1$	465543	L4981	19	
4390	$12660574^{65536} + 1$	465467	L4391	16	Generalized Fermat
4391	$4511 \cdot 2^{1546079} + 1$	465420	L4978	19	
4392	$2607 \cdot 2^{1546026} + 1$	465404	L4746	19	
4393	$135 \cdot 2^{1545961} + 1$	465383	L2549	13	
4394	$12620940^{65536} + 1$	465378	L4389	16	Generalized Fermat
4395	$539 \cdot 2^{1545909} + 1$	465368	L3327	12	
4396	$6507 \cdot 2^{1545778} + 1$	465330	L3168	19	
4397	$477 \cdot 2^{1545648} + 1$	465290	L1484	13	
4398	$6241 \cdot 2^{1545628} + 1$	465285	L1125	19	Generalized Fermat
4399	$4053 \cdot 2^{1545380} - 1$	465210	L1959	15	
4400	$5739 \cdot 2^{1545370} + 1$	465207	L4148	19	
4401	$2565 \cdot 2^{1545236} + 1$	465166	L4967	19	
4402	$12510100^{65536} + 1$	465127	L4387	16	Generalized Fermat
4403	$12508790^{65536} + 1$	465124	L4380	16	Generalized Fermat
4404	$9157 \cdot 2^{1545064} + 1$	465115	L1188	19	
4405	$4087 \cdot 2^{1545033} - 1$	465105	L1959	14	
4406	$243828 \cdot 151^{213445} - 1$	465098	L4001	18	
4407	$7143 \cdot 2^{1544984} + 1$	465091	L2914	19	
4408	$5217 \cdot 2^{1544714} + 1$	465009	L3166	19	
4409	$81 \cdot 2^{1544545} + 1$	464957	gt	07	
4410	$1431 \cdot 2^{1544367} + 1$	464904	L3035	19	
4411	$3351 \cdot 2^{1544361} + 1$	464903	L1957	19	
4412	$1003 \cdot 2^{1544288} + 1$	464881	L1129	12	
4413	$2765 \cdot 2^{1544271} + 1$	464876	L3035	19	

rank	description	digits	who	year	comment
4414	$7205 \cdot 2^{1544267} + 1$	464875	L4970	19	
4415	$5 \cdot 10^{464843} - 1$	464844	p297	11	Near-repdigit
4416	$1885 \cdot 2^{1544144} + 1$	464837	L4746	19	
4417	$8579 \cdot 2^{1544085} + 1$	464820	L4893	19	
4418	$12376146^{65536} + 1$	464820	L4380	16	Generalized Fermat
4419	$5553 \cdot 2^{1543890} + 1$	464761	L4256	19	
4420	$3995 \cdot 2^{1543759} + 1$	464722	L4969	19	
4421	$3291 \cdot 2^{1543701} + 1$	464704	L2603	19	
4422	$95 \cdot 2^{1543676} - 1$	464695	L2338	11	
4423	$2487 \cdot 2^{1543644} + 1$	464687	L4938	19	
4424	$9767 \cdot 2^{1543619} + 1$	464680	L1486	19	
4425	$63642 \cdot 1027^{154283} + 1$	464639	L4001	18	
4426	$6627 \cdot 2^{1543398} + 1$	464613	L4967	19	
4427	$4007 \cdot 2^{1543343} + 1$	464597	L4194	19	
4428	$6699 \cdot 2^{1543135} + 1$	464534	L4724	19	
4429	$2493 \cdot 2^{1542852} + 1$	464449	L3035	19	
4430	$3555 \cdot 2^{1542813} - 4953427788675 \cdot 2^{1290000} - 1$	464437	p363	20	Arithmetic progression ($3, d = 3555 \cdot 2^{1542812} - 4953427788675 \cdot 2^{1290000}$)
4431	$3555 \cdot 2^{1542812} - 1$	464437	L860	17	
4432	$5049 \cdot 2^{1542810} + 1$	464436	L1436	19	
4433	$3773 \cdot 2^{1542593} + 1$	464371	L4827	19	
4434	$227 \cdot 2^{1542323} + 1$	464288	L1204	13	
4435	$4155 \cdot 2^{1542311} + 1$	464286	L4952	19	
4436	$7839 \cdot 2^{1542254} + 1$	464269	L4256	19	
4437	$849 \cdot 2^{1542241} - 1$	464264	L1817	19	
4438	$703 \cdot 2^{1542084} + 1$	464217	L2038	12	
4439	$8453 \cdot 2^{1542065} + 1$	464212	L4148	19	
4440	$12102810^{65536} + 1$	464185	L4371	16	Generalized Fermat
4441	$3667 \cdot 2^{1541840} + 1$	464144	L4827	19	
4442	$12084448^{65536} + 1$	464141	L4370	16	Generalized Fermat
4443	$7259 \cdot 2^{1541791} + 1$	464130	L4957	19	
4444	$7371 \cdot 2^{1541648} + 1$	464087	L2125	19	
4445	$8903 \cdot 2^{1541309} + 1$	463985	L3035	19	
4446	$1475 \cdot 2^{1541271} + 1$	463972	L4938	19	
4447	$5679 \cdot 2^{1541223} + 1$	463959	L4953	19	
4448	$1659 \cdot 2^{1541195} + 1$	463950	L4953	19	
4449	$149 \cdot 2^{1541152} - 1$	463936	L384	13	
4450	$53 \cdot 2^{1541133} + 1$	463929	L1158	11	
4451	$9487 \cdot 2^{1541110} + 1$	463925	L3166	19	
4452	$2471 \cdot 2^{1540887} + 1$	463857	L4952	19	
4453	$11948010^{65536} + 1$	463818	L4367	16	Generalized Fermat
4454	$83 \cdot 2^{1540750} - 1$	463814	L1959	11	
4455	$9105 \cdot 2^{1540714} + 1$	463806	L4148	19	
4456	$5421 \cdot 2^{1540637} + 1$	463782	L1957	19	
4457	$1583 \cdot 2^{1540605} + 1$	463772	L4951	19	
4458	$2331 \cdot 2^{1540391} + 1$	463708	L3166	19	
4459	$1061 \cdot 2^{1540377} + 1$	463703	L2322	12	

rank	description	digits	who	year	comment
4460	$6817 \cdot 2^{1540336} + 1$	463692	L4262	19	
4461	$4797 \cdot 2^{1540198} + 1$	463650	L2603	19	
4462	$6625 \cdot 2^{1540100} + 1$	463621	L3035	19	
4463	$2067 \cdot 2^{1540018} + 1$	463595	L1932	19	
4464	$11844886^{65536} + 1$	463571	L4366	16	Generalized Fermat
4465	$3075 \cdot 2^{1539922} + 1$	463567	L4908	19	
4466	$5589 \cdot 2^{1539899} + 1$	463560	L4770	19	
4467	$5135 \cdot 2^{1539765} + 1$	463520	L3166	19	
4468	$6845 \cdot 2^{1539745} + 1$	463514	L3166	19	
4469	$5205 \cdot 2^{1539716} + 1$	463505	L4815	19	
4470	$11804536^{65536} + 1$	463474	L4363	16	Generalized Fermat
4471	$315 \cdot 2^{1539539} - 1$	463450	L1827	11	
4472	$11793760^{65536} + 1$	463448	L4362	16	Generalized Fermat
4473	$9157 \cdot 2^{1539526} + 1$	463448	L1745	19	
4474	$7047 \cdot 2^{1539291} + 1$	463377	L1115	19	
4475	$6867 \cdot 2^{1539211} + 1$	463353	L3166	19	
4476	$4015 \cdot 2^{1539048} + 1$	463304	L1115	19	
4477	$3677 \cdot 2^{1539031} + 1$	463299	L2126	19	
4478	$4525 \cdot 2^{1538972} + 1$	463281	L3166	19	
4479	$395 \cdot 2^{1538975} + 1$	463281	L2826	13	
4480	$6205 \cdot 2^{1538786} + 1$	463225	L4901	19	
4481	$6927 \cdot 2^{1538750} + 1$	463214	L3166	19	
4482	$4907 \cdot 2^{1538547} + 1$	463153	L1115	19	
4483	$2703 \cdot 2^{1538538} + 1$	463150	L4908	19	
4484	$5381 \cdot 2^{1538433} + 1$	463119	L3035	19	
4485	$6 \cdot 643^{164915} + 1$	463117	L3610	13	
4486	$80883 \cdot 6^{595142} - 1$	463116	L4521	17	
4487	$93930 \cdot 151^{212532} - 1$	463108	L4001	18	
4488	$5883 \cdot 2^{1538333} + 1$	463089	L3035	19	
4489	$9101 \cdot 2^{1538175} + 1$	463041	L4728	19	
4490	$11611202^{65536} + 1$	463004	L4359	16	Generalized Fermat
4491	$7179 \cdot 2^{1537965} + 1$	462978	L1115	19	
4492	$9129 \cdot 2^{1537962} + 1$	462977	L1115	19	
4493	$205 \cdot 2^{1537779} - 1$	462920	L2444	14	
4494	$5317 \cdot 2^{1537700} + 1$	462898	L2916	19	
4495	$333 \cdot 2^{1537644} - 1$	462880	L1827	11	
4496	$2073 \cdot 2^{1537466} + 1$	462827	L3035	19	
4497	$1077 \cdot 2^{1537453} - 1$	462823	L1828	13	
4498	$3297 \cdot 2^{1537451} + 1$	462823	L3166	19	
4499	$5745 \cdot 2^{1537398} + 1$	462807	L4815	19	
4500	$4915 \cdot 2^{1537390} + 1$	462805	L3035	19	
4501	$16 \cdot 422^{176284} + 1$	462802	L4786	19	Generalized Fermat
4502	$6279 \cdot 2^{1537377} + 1$	462801	L3035	19	
4503	$8813 \cdot 2^{1537249} + 1$	462763	L3166	19	
4504	$3645 \cdot 2^{1537236} + 1$	462758	L4938	19	
4505	$759 \cdot 2^{1537049} + 1$	462701	L1484	12	
4506	$5523 \cdot 2^{1536996} + 1$	462686	L3035	19	
4507	$4673 \cdot 2^{1536693} + 1$	462595	L4724	19	

rank	description	digits	who	year	comment
4508	$3409 \cdot 2^{1536394} + 1$	462505	L3035	19	
4509	$71 \cdot 536^{169461} + 1$	462489	L4936	19	
4510	$3383 \cdot 2^{1536173} + 1$	462438	L3035	19	
4511	$5165 \cdot 2^{1536115} + 1$	462421	L4912	19	
4512	$4347 \cdot 2^{1536111} + 1$	462420	L1436	19	
4513	$1245 \cdot 2^{1536104} - 1$	462417	L1828	13	
4514	$799 \cdot 2^{1536061} - 1$	462404	L2257	19	
4515	$1293 \cdot 2^{1536042} - 1$	462398	L1828	13	
4516	$5001 \cdot 2^{1535849} + 1$	462341	L4834	19	
4517	$1575 \cdot 2^{1535803} + 1$	462326	L4448	19	
4518	$621 \cdot 2^{1535722} - 1$	462302	L2257	19	
4519	$699 \cdot 2^{1535678} + 1$	462288	L1122	12	
4520	$63 \cdot 2^{1535612} - 1$	462268	L1828	11	
4521	$234847 \cdot 2^{1535589} - 1$	462264	L73	05	
4522	$965 \cdot 2^{1535500} - 1$	462235	L2257	19	
4523	$4191 \cdot 2^{1535425} + 1$	462213	L4834	19	
4524	$11292580^{65536} + 1$	462212	L4201	16	Generalized Fermat
4525	$16260 \cdot 565^{167947} - 1$	462203	L4586	17	
4526	$9523 \cdot 2^{1535328} + 1$	462184	L4834	19	
4527	$6805 \cdot 2^{1535312} + 1$	462179	L4834	19	
4528	$5747 \cdot 2^{1535147} + 1$	462130	L4834	19	
4529	$6991 \cdot 2^{1535128} + 1$	462124	L4878	19	
4530	$11224312^{65536} + 1$	462040	L4201	16	Generalized Fermat
4531	$8331405 \cdot 2^{1534807} - 1$	462030	L260	11	
4532	$2595 \cdot 2^{1534801} + 1$	462025	L4717	19	
4533	$11215796^{65536} + 1$	462018	L4201	16	Generalized Fermat
4534	$4039 \cdot 2^{1534551} - 1$	461950	L1959	15	
4535	$849 \cdot 2^{1534483} - 1$	461929	L2257	19	
4536	$3091 \cdot 2^{1534444} + 1$	461918	L1333	19	
4537	$291 \cdot 2^{1534413} - 1$	461907	L2484	13	
4538	$7281 \cdot 2^{1534384} + 1$	461900	L4834	19	
4539	$11168512^{65536} + 1$	461898	L4201	16	Generalized Fermat
4540	$1451 \cdot 2^{1534343} + 1$	461887	L3972	19	
4541	$1359 \cdot 2^{1534287} + 1$	461870	L4445	19	
4542	$4687 \cdot 2^{1534272} + 1$	461866	L4931	19	
4543	$7445 \cdot 2^{1534195} + 1$	461843	L3035	19	
4544	$3335 \cdot 2^{1534161} + 1$	461833	L4930	19	
4545	$1437 \cdot 2^{1534107} + 1$	461816	L4770	19	
4546	$8593 \cdot 2^{1534102} + 1$	461815	L4148	19	
4547	$5819 \cdot 2^{1534075} + 1$	461807	L1209	19	
4548	$393 \cdot 2^{1534045} + 1$	461797	L2826	13	
4549	$11110588^{65536} + 1$	461750	L4201	16	Generalized Fermat
4550	$3929 \cdot 2^{1533741} + 1$	461706	L4815	19	
4551	$1317 \cdot 2^{1533608} + 1$	461666	L4732	19	
4552	$1303 \cdot 2^{1533564} + 1$	461652	L1115	19	
4553	$165 \cdot 2^{1533368} + 1$	461592	L3149	13	
4554	$1369 \cdot 2^{1533302} + 1$	461574	L4448	19	Generalized Fermat
4555	$5797 \cdot 2^{1533258} + 1$	461561	L4924	19	

rank	description	digits	who	year	comment
4556	$11033686^{65536} + 1$	461552	L4201	16	Generalized Fermat
4557	$1743 \cdot 2^{1533185} + 1$	461538	L4815	19	
4558	$927 \cdot 2^{1533160} - 1$	461531	L2257	19	
4559	$3145 \cdot 2^{1533078} + 1$	461506	L1115	19	
4560	$8913 \cdot 2^{1532938} + 1$	461465	L1204	19	
4561	$747 \cdot 2^{1532798} - 1$	461422	L2257	19	
4562	$7725 \cdot 2^{1532720} + 1$	461399	L1387	19	
4563	$6923 \cdot 2^{1532697} + 1$	461392	L1115	19	
4564	$2445 \cdot 2^{1532647} - 1$	461377	L1862	15	
4565	$1311 \cdot 2^{1532596} + 1$	461361	L1209	19	
4566	$10957508^{65536} + 1$	461355	L4201	16	Generalized Fermat
4567	$6077 \cdot 2^{1532479} + 1$	461326	L1444	19	
4568	$1289 \cdot 2^{1532239} + 1$	461254	L4754	19	
4569	$939 \cdot 2^{1532143} - 1$	461224	L2257	18	
4570	$9805 \cdot 2^{1532058} + 1$	461200	L4066	19	
4571	$7977 \cdot 2^{1531430} + 1$	461011	L4890	19	
4572	$815 \cdot 2^{1531386} - 1$	460997	L2257	18	
4573	$4345 \cdot 2^{1531330} + 1$	460980	L4723	19	
4574	$10808098^{65536} + 1$	460964	L4201	16	Generalized Fermat
4575	$9817 \cdot 2^{1531184} + 1$	460937	L2103	19	
4576	$1203 \cdot 2^{1531143} - 1$	460924	L1828	13	
4577	$9813 \cdot 2^{1531088} + 1$	460908	L4890	19	
4578	$10771330^{65536} + 1$	460867	L4252	16	Generalized Fermat
4579	$146280 \cdot 151^{211496} - 1$	460851	L4001	18	
4580	$63 \cdot 2^{1530888} + 1$	460846	L2487	11	
4581	$10755500^{65536} + 1$	460825	L4201	16	Generalized Fermat
4582	$4225 \cdot 2^{1530568} + 1$	460751	L4878	19	Generalized Fermat
4583	$2545 \cdot 2^{1530458} + 1$	460718	L4890	19	
4584	$41 \cdot 2^{1530313} + 1$	460672	L2131	11	
4585	$6845 \cdot 2^{1530269} + 1$	460661	L4854	19	
4586	$3315 \cdot 2^{1530270} + 1$	460661	L4746	19	
4587	$951 \cdot 2^{1530151} - 1$	460625	L2257	18	
4588	$2484 \cdot 333^{182603} + 1$	460610	L4444	17	
4589	$3009 \cdot 2^{1530070} + 1$	460601	L4824	19	
4590	$1195 \cdot 2^{1530031} - 1$	460589	L1828	13	
4591	$10663638^{65536} + 1$	460581	L4341	16	Generalized Fermat
4592	$1099 \cdot 2^{1529993} - 1$	460577	L1828	13	
4593	$6899 \cdot 2^{1529981} + 1$	460575	L3561	19	
4594	$347 \cdot 2^{1529964} - 1$	460568	L2235	13	
4595	$1455 \cdot 2^{1529868} - 1$	460540	L1134	15	
4596	$372 \cdot 45^{278559} - 1$	460520	L4444	19	
4597	$8495 \cdot 2^{1529743} + 1$	460503	L1444	19	
4598	$3903 \cdot 2^{1529701} + 1$	460490	L4890	19	
4599	$633 \cdot 2^{1529603} - 1$	460460	L2257	18	
4600	$7513 \cdot 2^{1529518} + 1$	460435	L3181	19	
4601	$3823 \cdot 2^{1529518} + 1$	460435	L1115	19	
4602	$247 \cdot 2^{1529485} - 1$	460424	L2338	11	
4603	$8997 \cdot 2^{1529424} + 1$	460407	L4739	19	

rank	description	digits	who	year	comment
4604	$4409 \cdot 2^{1529327} + 1$	460377	L3784	19	
4605	$3485 \cdot 2^{1529267} + 1$	460359	L4723	19	
4606	$771 \cdot 2^{1529249} + 1$	460353	L3271	12	
4607	$8683 \cdot 2^{1529204} + 1$	460341	L4746	19	
4608	$941 \cdot 2^{1529195} + 1$	460337	L3110	12	
4609	$505 \cdot 2^{1529188} + 1$	460335	L2826	12	
4610	$1105 \cdot 2^{1529161} - 1$	460327	L1828	13	
4611	$3865 \cdot 2^{1529102} + 1$	460310	L2979	19	
4612	$8537 \cdot 2^{1529043} + 1$	460292	L4732	19	
4613	$3005 \cdot 2^{1528923} + 1$	460256	L1204	19	
4614	$5825 \cdot 2^{1528821} + 1$	460225	L1204	19	
4615	$4845 \cdot 2^{1528682} + 1$	460183	L1204	19	
4616	$8263 \cdot 2^{1528602} + 1$	460159	L4754	19	
4617	$8555 \cdot 2^{1528599} + 1$	460159	L4724	19	
4618	$2025 \cdot 372^{179001} - 1$	460134	L5003	19	
4619	$7835 \cdot 2^{1528449} + 1$	460113	L2992	19	
4620	$441466!_5 + 1$	460064	x46	18	Multifactorial
4621	$10464954^{65536} + 1$	460046	L4201	16	Generalized Fermat
4622	$5935 \cdot 2^{1528100} + 1$	460008	L4854	19	
4623	$3131 \cdot 2^{1528073} + 1$	460000	L1957	19	
4624	$9809 \cdot 2^{1527889} + 1$	459945	L4882	19	
4625	$6609 \cdot 2^{1527883} + 1$	459943	L2158	19	
4626	$1113 \cdot 2^{1527832} - 1$	459927	L1828	13	
4627	$5457 \cdot 2^{1527711} + 1$	459891	L4727	19	
4628	$8359 \cdot 2^{1527674} + 1$	459880	L4882	19	
4629	$6561 \cdot 2^{1527669} + 1$	459879	L4882	19	
4630	$5559 \cdot 2^{1527491} + 1$	459825	L3784	19	
4631	$6067 \cdot 2^{1527390} + 1$	459794	L4761	19	
4632	$256 \cdot 12^{426048} + 1$	459786	L3802	17	Generalized Fermat
4633	$5649 \cdot 2^{1527239} + 1$	459749	L2873	19	
4634	$3579 \cdot 2^{1527207} + 1$	459739	L1444	19	
4635	$9277 \cdot 2^{1527082} + 1$	459702	L4915	19	
4636	$171588 \cdot 151^{210942} - 1$	459643	L4001	18	
4637	$3517 \cdot 2^{1526828} + 1$	459625	L4724	19	
4638	$3005 \cdot 2^{1526823} + 1$	459623	L4364	19	
4639	$8649 \cdot 2^{1526755} + 1$	459603	L2873	19	
4640	$279 \cdot 2^{1526518} + 1$	459531	L3173	13	
4641	$1829 \cdot 2^{1526443} + 1$	459509	L2873	19	
4642	$1071 \cdot 2^{1526401} + 1$	459496	L3221	12	
4643	$121 \cdot 2^{1526097} - 1$	459404	L65	05	
4644	$7113 \cdot 2^{1526034} + 1$	459386	L2196	19	
4645	$10221008^{65536} + 1$	459375	L4201	16	Generalized Fermat
4646	$1845 \cdot 2^{1525961} + 1$	459364	L4778	19	
4647	$2109 \cdot 2^{1525849} + 1$	459330	L1745	19	
4648	$4051 \cdot 2^{1525812} + 1$	459319	L1444	19	
4649	$9841 \cdot 2^{1525760} + 1$	459304	L4834	19	
4650	$3129 \cdot 2^{1525415} + 1$	459200	L4834	19	
4651	$2113 \cdot 2^{1525388} + 1$	459191	L1209	19	

rank	description	digits	who	year	comment
4652	$8515 \cdot 2^{1525105} - 1$	459107	L1884	17	
4653	$2261 \cdot 2^{1525005} + 1$	459076	L1204	19	
4654	$9219 \cdot 2^{1524901} + 1$	459045	L3784	19	
4655	$8515 \cdot 2^{1524873} - 1$	459037	L1884	17	
4656	$8643 \cdot 2^{1524849} + 1$	459030	L2564	19	
4657	$6237 \cdot 2^{1524828} + 1$	459023	L2724	19	
4658	$6483 \cdot 2^{1524796} + 1$	459014	L3972	19	
4659	$10090890^{65536} + 1$	459010	L4201	16	Generalized Fermat
4660	$7605 \cdot 2^{1524774} + 1$	459007	L4912	19	
4661	$5883 \cdot 2^{1524717} + 1$	458990	L1204	19	
4662	$2229 \cdot 2^{1524714} + 1$	458988	L3035	19	
4663	$28099 \cdot 24^{332519} + 1$	458951	L4806	18	
4664	$5859 \cdot 2^{1524537} + 1$	458936	L1204	19	
4665	$Phi(3, -46613^{49152})$	458933	L4142	16	Generalized unique
4666	$2163 \cdot 2^{1524409} + 1$	458897	L3784	19	
4667	$66048 \cdot 1027^{152369} + 1$	458875	L4001	18	
4668	$621 \cdot 2^{1524287} - 1$	458859	L2519	18	
4669	$115 \cdot 2^{1524183} - 1$	458827	L2074	13	
4670	$5907 \cdot 2^{1524172} + 1$	458826	L1115	19	
4671	$1799 \cdot 2^{1524147} + 1$	458818	L1204	19	
4672	$303 \cdot 2^{1523973} + 1$	458765	L1300	13	
4673	$5945 \cdot 2^{1523967} + 1$	458764	L1115	19	
4674	$8005 \cdot 2^{1523824} + 1$	458721	L4854	19	
4675	$7875 \cdot 2^{1523707} + 1$	458686	L4746	19	
4676	$3271 \cdot 2^{1523664} + 1$	458673	L4906	19	
4677	$1737 \cdot 2^{1523646} + 1$	458667	L1444	19	
4678	$1265 \cdot 2^{1523548} - 1$	458637	L1828	13	
4679	$1541 \cdot 2^{1523519} + 1$	458629	L4913	19	
4680	$7191 \cdot 2^{1523427} + 1$	458602	L1204	19	
4681	$7621 \cdot 2^{1523388} + 1$	458590	L4066	19	
4682	$2653 \cdot 2^{1523362} + 1$	458582	L3784	19	
4683	$5305 \cdot 2^{1523216} + 1$	458538	L3972	19	
4684	$9920216^{65536} + 1$	458525	L4201	16	Generalized Fermat
4685	$8555 \cdot 2^{1523121} + 1$	458510	L1567	19	
4686	$5751 \cdot 2^{1522991} + 1$	458470	L4854	19	
4687	$6187 \cdot 2^{1522754} + 1$	458399	L4739	19	
4688	$3049 \cdot 2^{1522742} + 1$	458395	L3035	19	
4689	$404 \cdot 3^{960707} - 1$	458377	L3610	18	
4690	$5719 \cdot 2^{1522658} + 1$	458370	L4364	19	
4691	$289 \cdot 2^{1522650} + 1$	458366	L1741	13	Generalized Fermat
4692	$889 \cdot 2^{1522531} - 1$	458331	L2257	18	
4693	$6279 \cdot 2^{1522467} + 1$	458313	L4834	19	
4694	$731 \cdot 2^{1522457} + 1$	458309	L3311	12	
4695	$9841672^{65536} + 1$	458298	L4245	16	Generalized Fermat
4696	$1221 \cdot 2^{1522283} - 1$	458256	L1828	13	
4697	$341351 \cdot 22^{341351} - 1$	458243	p260	17	Generalized Woodall
4698	$1217 \cdot 2^{1522171} + 1$	458223	L2979	19	
4699	$687 \cdot 2^{1522087} + 1$	458197	L2606	12	

rank	description	digits	who	year	comment
4700	$7125 \cdot 2^{1521928} + 1$	458150	L1115	19	
4701	$2378 \cdot 3^{960224} + 1$	458147	L3610	14	
4702	$3651 \cdot 2^{1521717} + 1$	458087	L1307	19	
4703	$165 \cdot 2^{1521629} - 1$	458059	L2055	11	
4704	$3963 \cdot 2^{1521613} + 1$	458055	L4908	19	
4705	$9471 \cdot 2^{1521609} + 1$	458054	L2973	19	
4706	$6885 \cdot 2^{1521574} + 1$	458044	L4907	19	
4707	$19709699 \cdot 2^{1521540} - 1$	458037	L421	08	
4708	$1257 \cdot 2^{1521398} - 1$	457990	L1828	13	
4709	$2955 \cdot 2^{1521293} + 1$	457959	L4746	19	
4710	$6029 \cdot 2^{1521279} + 1$	457955	L1204	19	
4711	$4935 \cdot 2^{1521227} + 1$	457939	L4895	19	
4712	$2063 \cdot 2^{1521081} + 1$	457895	L1204	19	
4713	$6885 \cdot 2^{1521067} + 1$	457891	L4824	19	
4714	$6643 \cdot 2^{1520948} + 1$	457855	L4906	19	
4715	$2453 \cdot 2^{1520621} + 1$	457756	L2158	19	
4716	$1425 \cdot 2^{1520604} - 1$	457751	L1134	14	
4717	$5469 \cdot 2^{1520581} + 1$	457745	L4890	19	
4718	$8945 \cdot 2^{1520401} + 1$	457691	L4834	19	
4719	$9091 \cdot 2^{1520352} + 1$	457676	L4364	19	
4720	$9628238^{65536} + 1$	457674	L4299	16	Generalized Fermat
4721	$9991 \cdot 2^{1520308} + 1$	457663	L4724	19	
4722	$9624110^{65536} + 1$	457662	L4299	16	Generalized Fermat
4723	$11873 \cdot 2^{1520269} + 1$	457651	L3432	18	
4724	$7111 \cdot 2^{1520252} + 1$	457646	L4746	19	
4725	$6451 \cdot 2^{1520176} + 1$	457623	L4878	19	
4726	$1015 \cdot 2^{1520177} - 1$	457622	L1828	13	
4727	$17171 \cdot 2^{1520103} + 1$	457601	L3432	18	
4728	$5437 \cdot 2^{1520074} + 1$	457592	L1204	19	
4729	$3431 \cdot 2^{1520005} + 1$	457571	L4901	19	
4730	$1535 \cdot 2^{1519961} + 1$	457558	L4902	19	
4731	$9584088^{65536} + 1$	457543	L4324	16	Generalized Fermat
4732	$7849 \cdot 2^{1519750} + 1$	457495	L1204	19	
4733	$7529 \cdot 2^{1519545} + 1$	457433	L4896	19	
4734	$541 \cdot 2^{1519465} - 1$	457408	L3844	17	
4735	$9559 \cdot 2^{1519434} + 1$	457400	L4724	19	
4736	$9518248^{65536} + 1$	457347	L4326	16	Generalized Fermat
4737	$2559 \cdot 2^{1519249} + 1$	457343	L4901	19	
4738	$5611 \cdot 2^{1519104} + 1$	457300	L4900	19	
4739	$11508 \cdot 1027^{151846} + 1$	457299	L4001	18	
4740	$8759 \cdot 2^{1518959} + 1$	457257	L2724	19	
4741	$2571 \cdot 2^{1518881} + 1$	457233	L4896	19	
4742	$2409 \cdot 2^{1518833} + 1$	457218	L4293	19	
4743	$741 \cdot 2^{1518755} - 1$	457194	L2017	18	
4744	$375 \cdot 2^{1518534} - 1$	457127	L2235	13	
4745	$9444368^{65536} + 1$	457125	L4308	16	Generalized Fermat
4746	$1269 \cdot 2^{1518407} + 1$	457090	L1333	19	
4747	$2571 \cdot 2^{1518381} + 1$	457082	L1204	19	

rank	description	digits	who	year	comment
4748	$3059 \cdot 2^{1518347} + 1$	457072	L1204	19	
4749	$731 \cdot 2^{1518257} + 1$	457044	L1204	12	
4750	$8399 \cdot 2^{1518253} + 1$	457044	L1174	19	
4751	$3981 \cdot 2^{1518216} + 1$	457033	L4895	19	
4752	$9213 \cdot 2^{1518181} + 1$	457022	L4891	19	
4753	$\text{Phi}(3, -44560^{49152})$	457010	L4142	16	Generalized unique
4754	$9392774^{65536} + 1$	456970	L4330	16	Generalized Fermat
4755	$3071 \cdot 2^{1517917} + 1$	456943	L1567	19	
4756	$3553 \cdot 2^{1517826} + 1$	456915	L4890	19	
4757	$9373148^{65536} + 1$	456910	L4201	16	Generalized Fermat
4758	$4455 \cdot 2^{1517775} + 1$	456900	L4746	19	
4759	$2693 \cdot 2^{1517745} + 1$	456891	L1333	19	
4760	$2745 \cdot 2^{1517722} + 1$	456884	L1209	19	
4761	$2295 \cdot 2^{1517247} - 1$	456741	L2484	17	
4762	$8799 \cdot 2^{1517241} + 1$	456739	L1444	19	
4763	$3105 \cdot 2^{1517218} + 1$	456732	L4674	19	
4764	$6201 \cdot 2^{1516940} + 1$	456649	L4724	19	
4765	$1517 \cdot 2^{1516855} + 1$	456623	L1753	19	
4766	$5765 \cdot 2^{1516759} + 1$	456594	L4087	19	
4767	$20588 \cdot 745^{158967} - 1$	456583	L4189	16	
4768	$6755 \cdot 2^{1516697} + 1$	456576	L4893	19	
4769	$4159 \cdot 2^{1516686} + 1$	456572	L4824	19	
4770	$291 \cdot 2^{1516592} + 1$	456543	L2117	13	
4771	$243 \cdot 2^{1516368} + 1$	456475	L2038	13	
4772	$8935 \cdot 2^{1516344} + 1$	456469	L1204	19	
4773	$2863 \cdot 2^{1516314} + 1$	456460	L4740	19	
4774	$9223072^{65536} + 1$	456451	L4328	16	Generalized Fermat
4775	$8609 \cdot 2^{1516265} + 1$	456446	L1204	19	
4776	$9214424^{65536} + 1$	456424	L4201	16	Generalized Fermat
4777	$449 \cdot 2^{1516108} - 1$	456397	L3844	17	
4778	$6125 \cdot 2^{1516081} + 1$	456390	L4891	19	
4779	$8097 \cdot 2^{1515963} + 1$	456355	L4890	19	
4780	$4211 \cdot 2^{1515903} + 1$	456336	L2805	19	
4781	$135 \cdot 2^{1515894} + 1$	456332	L1129	13	Divides $GF(1515890, 10)$
4782	$2863 \cdot 2^{1515860} + 1$	456323	L4730	19	
4783	$825 \cdot 2^{1515604} + 1$	456246	L3284	12	
4784	$5043 \cdot 2^{1515522} + 1$	456222	L4878	19	
4785	$2389 \cdot 2^{1515470} + 1$	456206	L1209	19	
4786	$4117 \cdot 2^{1515422} + 1$	456192	L4888	19	
4787	$9132408^{65536} + 1$	456169	L4344	16	Generalized Fermat
4788	$7721 \cdot 2^{1515337} + 1$	456166	L1567	19	
4789	$4953 \cdot 2^{1515329} + 1$	456164	L4882	19	
4790	$9183 \cdot 2^{1515302} + 1$	456156	L1124	19	
4791	$8257 \cdot 2^{1515132} + 1$	456105	L4739	19	
4792	$5031 \cdot 2^{1515099} + 1$	456094	L4883	19	
4793	$1169 \cdot 2^{1515073} + 1$	456086	L3110	12	
4794	$8631 \cdot 2^{1514885} + 1$	456030	L1209	19	
4795	$301 \cdot 2^{1514873} - 1$	456025	p281	10	

rank	description	digits	who	year	comment
4796	$9074206^{65536} + 1$	455987	L4295	16	Generalized Fermat
4797	$2991 \cdot 2^{1514733} + 1$	455984	L4883	19	
4798	$9681 \cdot 2^{1514679} + 1$	455968	L4719	19	
4799	$7437 \cdot 2^{1514679} + 1$	455968	L1204	19	
4800	$6635 \cdot 2^{1514423} + 1$	455891	L2873	19	
4801	$4047 \cdot 2^{1514401} - 1$	455884	L1959	15	
4802	$3037 \cdot 2^{1514062} + 1$	455782	L3784	19	
4803	$4385 \cdot 2^{1513893} + 1$	455731	L1745	19	
4804	$293418 \cdot 151^{209141} - 1$	455719	L4001	18	
4805	$6629 \cdot 2^{1513751} + 1$	455689	L1204	19	
4806	$37674760044125 \cdot 2^{1513679} - 67931$	455677	p339	12	
4807	[Long prime 4807]	455675	p168	14	
4808	$363 \cdot 2^{1513706} - 1$	455674	L1819	14	
4809	$291726 \cdot (2^{1513678} - 1) + 1$	455668	p168	16	
4810	$1677 \cdot 2^{1513450} + 1$	455598	L4148	19	
4811	$1682 \cdot 372^{177234} - 1$	455591	L4966	19	
4812	$2987 \cdot 2^{1513399} + 1$	455582	L3431	19	
4813	$7194 \cdot 5^{651779} + 1$	455578	L4786	19	
4814	$6201 \cdot 2^{1513379} + 1$	455577	L1204	19	
4815	$3855 \cdot 2^{1513215} + 1$	455527	L4754	19	
4816	$3117 \cdot 2^{1513207} + 1$	455525	L2196	19	
4817	$7777 \cdot 2^{1513194} + 1$	455521	L4761	19	
4818	$2 \cdot 839^{155785} + 1$	455479	g424	14	Divides $\Phi(839^{155785}, 2)$
4819	$9259 \cdot 2^{1513038} + 1$	455474	L4885	19	
4820	$8151 \cdot 2^{1513016} + 1$	455468	L3035	19	
4821	$5511 \cdot 2^{1512920} + 1$	455439	L1333	19	
4822	$8853 \cdot 2^{1512850} + 1$	455418	L2158	19	
4823	$5199 \cdot 2^{1512771} + 1$	455394	L1745	19	
4824	$3237 \cdot 2^{1512720} + 1$	455378	L4727	19	
4825	$3751 \cdot 2^{1512644} + 1$	455355	L4724	19	
4826	$8939 \cdot 2^{1512583} + 1$	455337	L4724	19	
4827	$5979 \cdot 2^{1512557} + 1$	455329	L4883	19	
4828	$7771 \cdot 2^{1512552} + 1$	455328	L4882	19	
4829	$3959 \cdot 2^{1512513} + 1$	455316	L4724	19	
4830	$1929 \cdot 2^{1512479} + 1$	455305	L4883	19	
4831	$5169 \cdot 2^{1512429} + 1$	455291	L3091	19	
4832	$8844704^{65536} + 1$	455258	L4201	16	Generalized Fermat
4833	$689 \cdot 2^{1512316} - 1$	455256	L2257	18	
4834	$2115 \cdot 2^{1512288} + 1$	455248	L1209	19	
4835	$1547 \cdot 2^{1512283} + 1$	455246	L4882	19	
4836	$7169 \cdot 2^{1512255} + 1$	455238	L4842	19	
4837	$2175 \cdot 2^{1512256} - 1$	455238	L1862	19	
4838	$237 \cdot 2^{1512216} - 1$	455225	L1828	13	
4839	$2463 \cdot 2^{1512106} + 1$	455193	L4666	19	
4840	$871 \cdot 2^{1511925} - 1$	455138	L2257	18	
4841	$4795 \cdot 2^{1511888} + 1$	455128	L3035	19	
4842	$1107 \cdot 2^{1511864} - 1$	455120	L1828	13	
4843	$2573 \cdot 2^{1511789} + 1$	455098	L4724	19	

rank	description	digits	who	year	comment
4844	$93 \cdot 2^{1511692} + 1$	455067	L1135	11	
4845	$2831 \cdot 2^{1511675} + 1$	455063	L4910	19	
4846	$3731 \cdot 2^{1511623} + 1$	455048	L4878	19	
4847	$6437 \cdot 2^{1511443} + 1$	454994	L1142	19	
4848	$945 \cdot 2^{1511373} + 1$	454972	L3276	12	
4849	$8749120^{65536} + 1$	454949	L4326	16	Generalized Fermat
4850	$165 \cdot 2^{1510977} + 1$	454852	L1349	12	
4851	$8718098^{65536} + 1$	454848	L4245	16	Generalized Fermat
4852	$607 \cdot 2^{1510953} - 1$	454845	L1978	18	
4853	$3269 \cdot 2^{1510937} + 1$	454841	L4746	19	
4854	$7255 \cdot 2^{1510824} + 1$	454808	L3035	19	
4855	$1573 \cdot 2^{1510780} + 1$	454794	L2676	19	
4856	$2555 \cdot 2^{1510763} + 1$	454789	L3972	19	
4857	$3089 \cdot 2^{1510697} + 1$	454769	L4746	19	
4858	$4125 \cdot 2^{1510620} - 1$	454746	L1959	15	
4859	$9103 \cdot 2^{1510422} + 1$	454687	L4874	19	
4860	$7425 \cdot 2^{1510183} + 1$	454615	L1115	19	
4861	$3435 \cdot 2^{1510156} - 1$	454606	L860	16	
4862	$21526 \cdot 24^{329368} + 1$	454602	L4806	18	
4863	$9139 \cdot 2^{1510134} + 1$	454600	L1115	19	
4864	$176454 \cdot 151^{208611} - 1$	454564	L4794	18	
4865	$6385 \cdot 2^{1509894} + 1$	454528	L1189	19	
4866	$625 \cdot 2^{1509873} - 1$	454520	L2257	18	
4867	$735 \cdot 2^{1509857} + 1$	454516	L3319	12	
4868	$8596942^{65536} + 1$	454450	L4324	16	Generalized Fermat
4869	$5376 \cdot 37^{289738} - 1$	454372	L4001	15	
4870	$8673 \cdot 2^{1509344} + 1$	454362	L4873	19	
4871	$4159 \cdot 2^{1509203} - 1$	454319	L1959	15	
4872	$9933 \cdot 2^{1509141} + 1$	454301	L4854	18	
4873	$2223 \cdot 2^{1509136} + 1$	454299	L1333	18	
4874	$4049 \cdot 2^{1509104} - 1$	454290	L1959	14	
4875	$4257 \cdot 2^{1509010} + 1$	454261	L3166	18	
4876	$4593 \cdot 2^{1508905} + 1$	454230	L4866	18	
4877	$8525558^{65536} + 1$	454212	L4201	16	Generalized Fermat
4878	$8655 \cdot 2^{1508726} + 1$	454176	L4746	18	
4879	$9991 \cdot 2^{1508664} + 1$	454158	L3166	19	
4880	$2825 \cdot 2^{1508635} + 1$	454148	L3166	18	
4881	$405 \cdot 2^{1508592} - 1$	454135	L1862	15	
4882	$7111 \cdot 2^{1508576} + 1$	454131	L4746	18	
4883	$7537 \cdot 2^{1508266} + 1$	454038	L3035	18	
4884	$5105 \cdot 2^{1508103} + 1$	453988	L3035	18	
4885	$4127 \cdot 2^{1508060} - 1$	453975	L1959	14	
4886	$4523 \cdot 2^{1508057} + 1$	453975	L4770	18	
4887	$9907 \cdot 2^{1507872} + 1$	453919	L1333	18	
4888	$11628 \cdot 111^{221902} + 1$	453866	L4001	18	
4889	$9581 \cdot 2^{1507627} + 1$	453845	L4699	18	
4890	$7025 \cdot 2^{1507603} + 1$	453838	L1486	18	
4891	$8412634^{65536} + 1$	453833	L4324	16	Generalized Fermat

rank	description	digits	who	year	comment
4892	$8103 \cdot 2^{1507572} + 1$	453829	L3035	18	
4893	$8069 \cdot 2^{1507539} + 1$	453819	L2676	18	
4894	$4 \cdot 83^{236470} + 1$	453805	p286	10	Generalized Fermat
4895	$116 \cdot 789^{156635} - 1$	453786	L4944	19	
4896	$143 \cdot 2^{1507352} - 1$	453761	L1828	12	
4897	$4515 \cdot 2^{1507318} + 1$	453752	L4746	18	
4898	$7 \cdot 566^{164827} - 1$	453740	L1471	11	
4899	$8915 \cdot 2^{1507177} + 1$	453710	L4860	18	
4900	$4177 \cdot 2^{1507146} + 1$	453700	L4746	18	
4901	$4959 \cdot 2^{1507013} + 1$	453660	L4732	18	
4902	$5105 \cdot 2^{1507003} + 1$	453657	L4746	18	
4903	$4127 \cdot 2^{1506830} - 1$	453605	L1959	14	
4904	$5345 \cdot 2^{1506789} + 1$	453593	L4099	18	
4905	$8326702^{65536} + 1$	453541	L4295	16	Generalized Fermat
4906	$8465 \cdot 2^{1506511} + 1$	453509	L4858	18	
4907	$1379 \cdot 2^{1506415} + 1$	453480	L3035	18	
4908	$5317 \cdot 2^{1506378} + 1$	453469	L2066	18	
4909	$8229 \cdot 2^{1506078} + 1$	453379	L4845	18	
4910	$4753 \cdot 2^{1506072} + 1$	453377	L1671	18	
4911	$2585 \cdot 2^{1506031} + 1$	453364	L4746	18	
4912	$8523 \cdot 2^{1505866} + 1$	453315	L4732	18	
4913	$1115 \cdot 2^{1505697} + 1$	453264	L3173	12	
4914	$65 \cdot 2^{1505640} - 1$	453245	L2055	11	
4915	$4473 \cdot 2^{1505630} + 1$	453244	L4855	18	
4916	$4239 \cdot 2^{1505614} + 1$	453239	L4855	18	
4917	$6747 \cdot 2^{1505542} + 1$	453218	L4600	18	
4918	$431 \cdot 2^{1505493} + 1$	453202	L2520	13	
4919	$7047 \cdot 2^{1505475} + 1$	453197	L4778	18	
4920	$7645 \cdot 2^{1505472} + 1$	453197	L1137	18	
4921	$3463 \cdot 2^{1505400} + 1$	453175	L3035	18	
4922	$6185 \cdot 2^{1505211} + 1$	453118	L3035	18	
4923	$8385 \cdot 2^{1505203} + 1$	453116	L4854	18	
4924	$6903 \cdot 2^{1505150} + 1$	453100	L3926	18	
4925	$7749 \cdot 2^{1505087} + 1$	453081	L3035	18	
4926	$8188038^{65536} + 1$	453063	L4252	16	Generalized Fermat
4927	$8255 \cdot 2^{1505013} + 1$	453058	L4778	18	
4928	$5857 \cdot 2^{1504998} + 1$	453054	L3035	18	
4929	$1499 \cdot 2^{1504789} + 1$	452990	L4851	18	
4930	$5461 \cdot 2^{1504740} + 1$	452976	L4852	18	
4931	$173 \cdot 2^{1504740} - 1$	452975	L2074	13	
4932	$1127 \cdot 2^{1504700} - 1$	452963	L1828	13	
4933	$6097 \cdot 2^{1504634} + 1$	452944	L3035	18	
4934	$1703 \cdot 2^{1504617} + 1$	452939	L4851	18	
4935	$8591 \cdot 2^{1504557} + 1$	452921	L4851	18	
4936	$8146592^{65536} + 1$	452918	L4318	16	Generalized Fermat
4937	$825 \cdot 2^{1504415} - 1$	452877	L1817	18	
4938	$5163 \cdot 2^{1504384} + 1$	452869	L3035	18	
4939	$4195 \cdot 2^{1504340} + 1$	452856	L4304	18	

rank	description	digits	who	year	comment
4940	$2943 \cdot 2^{1504290} + 1$	452840	L3166	18	
4941	$5919 \cdot 2^{1504182} + 1$	452808	L4600	18	
4942	$1209 \cdot 2^{1504153} + 1$	452799	L4304	18	
4943	$465 \cdot 2^{1504138} - 1$	452794	L3844	17	
4944	$9678 \cdot 253^{188400} + 1$	452752	L4944	20	
4945	$8099100^{65536} + 1$	452752	L4281	16	Generalized Fermat
4946	$1543 \cdot 2^{1503914} + 1$	452727	L4155	18	
4947	$2151 \cdot 2^{1503728} + 1$	452671	L3035	18	
4948	$4659 \cdot 2^{1503682} + 1$	452658	L3035	18	
4949	$8911 \cdot 2^{1503636} + 1$	452644	L1189	18	
4950	$4111 \cdot 2^{1503480} + 1$	452597	L4845	18	
4951	$6369 \cdot 2^{1503458} + 1$	452590	L3166	18	
4952	$5035 \cdot 2^{1503398} + 1$	452572	L4847	18	
4953	$9509 \cdot 2^{1503389} + 1$	452570	L4699	18	
4954	$237 \cdot 2^{1503376} - 1$	452564	L1828	13	
4955	$143157 \cdot 2^{1503343} + 1$	452557	L4504	16	
4956	$2965 \cdot 2^{1503298} + 1$	452542	L4618	18	
4957	$8036146^{65536} + 1$	452530	L4201	16	Generalized Fermat
4958	$2215 \cdot 2^{1503176} + 1$	452505	L4746	18	
4959	$691 \cdot 2^{1503141} - 1$	452494	L2257	18	
4960	$19512 \cdot 1027^{150245} - 1$	452478	L4700	18	
4961	$9809 \cdot 2^{1503059} + 1$	452470	L2719	18	
4962	$7499 \cdot 2^{1502943} + 1$	452435	L4827	18	
4963	$7403 \cdot 2^{1502685} + 1$	452358	L4842	18	
4964	$1595 \cdot 2^{1502647} + 1$	452346	L4840	18	
4965	$2393 \cdot 2^{1502621} + 1$	452338	L3166	18	
4966	$6981 \cdot 2^{1502616} + 1$	452337	L4841	18	
4967	$8949 \cdot 2^{1502583} + 1$	452327	L4600	18	
4968	$7863 \cdot 2^{1502299} - 1$	452241	L860	17	
4969	$7954812^{65536} + 1$	452240	L4245	16	Generalized Fermat
4970	$2151 \cdot 2^{1502292} + 1$	452239	L3035	18	
4971	$5875 \cdot 2^{1502216} + 1$	452216	L3035	18	
4972	$197 \cdot 2^{1502095} + 1$	452178	L2912	13	
4973	$1361 \cdot 2^{1502039} + 1$	452162	L3166	18	
4974	$2273 \cdot 2^{1502017} + 1$	452156	L4840	18	
4975	$40 \cdot 3^{947604} + 1$	452124	L4799	18	
4976	$2365 \cdot 2^{1501882} + 1$	452115	L3166	18	
4977	$9673 \cdot 2^{1501870} + 1$	452112	L2719	18	
4978	$3213 \cdot 2^{1501824} + 1$	452098	L1502	18	
4979	$1137 \cdot 2^{1501715} + 1$	452065	L1745	12	
4980	$5605 \cdot 2^{1501702} + 1$	452062	L2873	18	
4981	$163 \cdot 806^{155542} + 1$	452060	L4001	17	
4982	$551 \cdot 2^{1501694} - 1$	452058	L3844	17	
4983	$6327 \cdot 2^{1501616} + 1$	452036	L4838	18	
4984	$6951 \cdot 2^{1501584} + 1$	452026	L4600	18	
4985	$5285 \cdot 2^{1501449} + 1$	451985	L4600	18	
4986	$2673 \cdot 2^{1501273} + 1$	451932	L3972	18	
4987	$907 \cdot 2^{1501169} - 1$	451900	L860	10	

rank	description	digits	who	year	comment
4988	$9669 \cdot 2^{1501149} + 1$	451895	L3760	18	
4989	$7945 \cdot 2^{1501112} + 1$	451884	L3166	18	
4990	$4163 \cdot 2^{1500990} - 1$	451847	L1959	15	
4991	$1075 \cdot 2^{1500964} + 1$	451839	L2066	12	
4992	$4209 \cdot 2^{1500869} + 1$	451811	L3166	18	
4993	$691 \cdot 2^{1500869} - 1$	451810	L1819	18	
4994	$7832756^{65536} + 1$	451800	L4315	16	Generalized Fermat
4995	$2529 \cdot 2^{1500549} + 1$	451714	L3035	18	
4996	$6229 \cdot 2^{1500478} + 1$	451693	L3035	18	
4997	$4269 \cdot 2^{1500469} - 1$	451690	p168	14	
4998	$579 \cdot 2^{1500429} + 1$	451677	L1300	12	
4999	$6645 \cdot 2^{1500309} + 1$	451642	L4746	18	
5000	$5451 \cdot 2^{1499971} + 1$	451541	L4834	18	
5001	$13 \cdot 2^{1499876} + 1$	451509	g267	04	Divides $GF(1499875, 3)$
5082	$131 \cdot 2^{1494099} + 1$	449771	L2959	12	Divides Fermat $F(1494096)$
5116	$7 \cdot 2^{1491852} + 1$	449094	p166	05	Divides $GF(1491851, 6)$
5202	$1286 \cdot 3^{937499} + 1$	447304	L2777	12	Generalized Cullen
5262	$5 \cdot 10^{445773} - 1$	445774	p297	11	Near-repdigit
5373	$176660 \cdot 18^{353320} - 1$	443519	p325	11	Generalized Woodall
5459	$1467763 \cdot 2^{1467763} - 1$	441847	L381	07	Woodall
5763	$4125 \cdot 2^{1445206} - 2723880039837 \cdot 2^{1290000} - 1$	435054	p199	16	Arithmetic progression ($3, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000}$)
5764	$4125 \cdot 2^{1445205} - 1$	435054	L1959	14	Arithmetic progression ($2, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000}$) [p199]
5918	$95 \cdot 2^{1433853} + 1$	431635	L2503	11	Divides $GF(1433852, 3)$
6025	$94550! - 1$	429390	p290	10	Factorial
6129	$15 \cdot 2^{1418605} + 1$	427044	g279	06	Divides $GF(1418600, 5)$, $GF(1418601, 6)$
6189	$2415 \cdot 2^{1413628} - 1489088842587 \cdot 2^{1290000} - 1$	425548	p199	17	Arithmetic progression ($3, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000}$)
6190	$2415 \cdot 2^{1413627} - 1$	425548	L1959	14	Arithmetic progression ($2, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000}$) [p199]
6317	$2985 \cdot 2^{1404275} - 770527213395 \cdot 2^{1290000} - 1$	422733	p199	17	Arithmetic progression ($3, d = 2985 \cdot 2^{1404274} - 770527213395 \cdot 2^{1290000}$)
6318	$2985 \cdot 2^{1404274} - 1$	422733	L1959	14	Arithmetic progression ($2, d = 2985 \cdot 2^{1404274} - 770527213395 \cdot 2^{1290000}$) [p199]
6411	$2^{1398269} - 1$	420921	G1	96	Mersenne 35
6481	$999999998 \cdot 10^{419343} - 1$	419352	L1958	19	Near-repdigit
6542	$182402 \cdot 14^{364804} - 1$	418118	p325	11	Generalized Woodall
6551	$17 \cdot 2^{1388355} + 1$	417938	g267	05	Divides $GF(1388354, 10)$
6562	$249798 \cdot 47^{249798} - 1$	417693	L4780	18	Generalized Woodall
6742	$6 \cdot 10^{414508} - 1$	414509	p297	11	Near-repdigit

rank	description	digits	who	year	comment
7078	$338707 \cdot 2^{1354830} + 1$	407850	L124	05	Cullen
7250	$11 \cdot 2^{1343347} + 1$	404389	p169	05	Divides $GF(1343346, 6)$
7351	$107 \cdot 2^{1337019} + 1$	402485	L2659	12	Divides $GF(1337018, 10)$
7376	$1389 \cdot 2^{1335434} + 1$	402009	L1209	15	Divides $GF(1335433, 10)$
7589	$5 \cdot 2^{1320487} + 1$	397507	g55	02	Divides $GF(1320486, 12)$
7621	$94189 \cdot 2^{1318646} + 1$	396957	L2777	13	Generalized Cullen
7947	$10^{390636} + 999 \cdot 10^{195317} + 1$	390637	p363	14	Palindrome
8019	$99998 \cdot 10^{389150} - 1$	389155	L3432	16	Near-repdigit
8070	$9422094211005 \cdot 2^{1290000} - 1$	388342	L3494	20	Arithmetic progression ($3, d = 2227792035315 \cdot 2^{1290001}$)
8071	$2618163402417 \cdot 2^{1290001} - 1$	388342	L927	16	Sophie Germain ($2p + 1$)
8072	$4966510140375 \cdot 2^{1290000} - 1$	388342	L3573	20	Arithmetic progression ($2, d = 2227792035315 \cdot 2^{1290001}$)
8676	$2996863034895 \cdot 2^{1290000} + 1$	388342	L2035	16	Twin ($p + 2$)
8677	$2996863034895 \cdot 2^{1290000} - 1$	388342	L2035	16	Twin (p)
8915	$2723880039837 \cdot 2^{1290000} - 1$	388342	L3829	16	Arithmetic progression ($1, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000}$) [p199]
9008	$2618163402417 \cdot 2^{1290000} - 1$	388342	L927	16	Sophie Germain (p)
9500	$2060323099527 \cdot 2^{1290000} - 1$	388342	L3606	15	Arithmetic progression ($2, d = 69718264533 \cdot 2^{1290002}$) [p199]
9596	$1938662032575 \cdot 2^{1290000} - 1$	388341	L927	15	Arithmetic progression ($1, d = 10032831585 \cdot 2^{1290001}$) [p199]
9732	$1781450041395 \cdot 2^{1290000} - 1$	388341	L3203	15	Arithmetic progression ($1, d = 69718264533 \cdot 2^{1290002}$) [p199]
9988	$1489088842587 \cdot 2^{1290000} - 1$	388341	L2511	14	Arithmetic progression ($1, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000}$) [p199]
10234	$1188581180295 \cdot 2^{1290000} - 1$	388341	L3765	14	Arithmetic progression ($1, d = 160128309135 \cdot 2^{1290001}$) [L3494]
11215	$10^{388080} - 10^{112433} - 1$	388080	CH8	14	Near-repdigit
11216	$10^{388080} - 10^{180868} - 1$	388080	p377	14	Near-repdigit
11288	$1957 \cdot 2^{1284992} + 1$	386825	L3913	14	Divides $GF(1284991, 6)$
11331	$5 \cdot 2^{1282755} + 1$	386149	g55	02	Divides $GF(1282754, 3)$, $GF(1282748, 5)$
11418	$15 \cdot 2^{1276177} + 1$	384169	g279	06	Divides $GF(1276174, 3)$, $GF(1276174, 10)$
11522	$1268979 \cdot 2^{1268979} - 1$	382007	L201	07	Woodall
11705	$2^{1257787} - 1$	378632	SG	96	Mersenne 34
11868	$329 \cdot 2^{1246017} + 1$	375092	L2085	12	Divides Fermat $F(1246013)$
12046	$259738 \cdot 3^{779214} + 1$	371785	L2777	11	Generalized Cullen
12060	$531 \cdot 2^{1233440} + 1$	371306	L2803	11	Divides $GF(1233439, 5)$
12213	$3471 \cdot 2^{1224763} + 1$	368694	L3548	13	Divides $GF(1224758, 6)$
12288	$177482 \cdot 117^{177482} + 1$	367072	g407	08	Generalized Cullen
12346	$843301\# - 1$	365851	p302	10	Primorial
12398	$99 \cdot 2^{1211757} + 1$	364778	L1446	11	Divides $GF(1211755, 5)$
12401	$25 \cdot 2^{1211488} + 1$	364696	g279	05	Generalized Fermat, divides $GF(1211487, 12)$

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12519	$10^{362600} + 666 \cdot 10^{181299} + 1$	362601	p363	14	Palindrome
12526	$2^{1203793} - 2^{601897} + 1$	362378	L192	06	Gaussian Mersenne norm 37
12650	$1195203 \cdot 2^{1195203} - 1$	359799	L124	05	Woodall
13276	$5245 \cdot 2^{1153762} + 1$	347321	L1204	13	Divides $GF(1153761, 12)$
13292	$29 \cdot 2^{1152765} + 1$	347019	g300	05	Divides $GF(1152760, 10)$
13630	$33 \cdot 2^{1130884} + 1$	340432	L165	06	Divides $GF(1130881, 12)$
13647	$163 \cdot 2^{1129934} + 1$	340147	L1751	10	Divides $GF(1129933, 10)$
14157	$2145 \cdot 2^{1099064} + 1$	330855	L1792	13	Divides Fermat $F(1099061)$
14360	$93 \cdot 2^{1087202} + 1$	327283	L669	10	Divides $GF(1087199, 12)$
14785	[Long prime 14785]	320237	p44	14	Palindrome
14790	[Long prime 14790]	320097	p44	14	Palindrome
15015	$1491 \cdot 2^{1050764} + 1$	316315	L2826	13	Divides $GF(1050763, 10)$
15105	$10^{314727} - 8 \cdot 10^{157363} - 1$	314727	p235	13	Near-repdigit, palindrome
15307	$9539 \cdot 2^{1034437} + 1$	311401	L1502	13	Divides $GF(1034434, 10)$
15327	$549 \cdot 2^{1033187} + 1$	311024	L1224	11	Divides $GF(1033186, 5)$
16156	$2^{991961} - 2^{495981} + 1$	298611	x28	05	Gaussian Mersenne norm 36
16737	$10^{290253} - 2 \cdot 10^{145126} - 1$	290253	p235	12	Near-repdigit, Palindrome
16811	$11 \cdot 2^{960901} + 1$	289262	g277	05	Divides Fermat $F(960897)$
17250	$10^{283355} - 737 \cdot 10^{141676} - 1$	283355	p399	20	Palindrome
17812	$113 \cdot 2^{916801} + 1$	275987	L153	09	Divides $GF(916800, 5)$, $GF(916800, 12)$
17813	$3 \cdot 2^{916773} + 1$	275977	g245	01	Divides $GF(916771, 3)$, $GF(916772, 10)$
17856	[Long prime 17856]	275495	p44	12	Palindrome
18034	$1705 \cdot 2^{906110} + 1$	272770	L3174	12	Divides Fermat $F(906108)$
18298	$10^{269479} - 7 \cdot 10^{134739} - 1$	269479	p235	12	Near-repdigit, Palindrome
18496	$11 \cdot 2^{886071} + 1$	266735	g277	05	Divides $GF(886070, 12)$
19121	$2^{859433} - 1$	258716	SG	94	Mersenne 33
21803	$2^{756839} - 1$	227832	SG	92	Mersenne 32
22195	$10^{223663} - 454 \cdot 10^{111830} - 1$	223663	p363	16	Palindrome
22520	$10^{220285} - 949 \cdot 10^{110141} - 1$	220285	p363	16	Palindrome
22642	$10^{219113} - 535 \cdot 10^{109555} - 1$	219113	p363	16	Palindrome
23141	$10^{214575} - 20002 \cdot 10^{107285} - 1$	214575	p363	16	Palindrome
23151	$10^{214479} - 535 \cdot 10^{107238} - 1$	214479	p363	16	Palindrome
23849	[Long prime 23849]	208559	p44	14	Palindrome
23850	[Long prime 23850]	208553	p44	14	Palindrome
23857	[Long prime 23857]	208515	p44	14	Palindrome
24102	[Long prime 24102]	206579	p44	14	Palindrome
24104	[Long prime 24104]	206565	p44	14	Palindrome
24169	$13 \cdot 2^{684560} + 1$	206075	g267	03	Divides $GF(684557, 10)$, $GF(684559, 6)$
24625	$27 \cdot 2^{672007} + 1$	202296	g279	05	Divides Fermat $F(672005)$
24824	$667071 \cdot 2^{667071} - 1$	200815	g55	00	Woodall
24847	$18543637900515 \cdot 2^{666668} - 1$	200701	L2429	12	Sophie Germain ($2p + 1$)
24947	$18543637900515 \cdot 2^{666667} - 1$	200701	L2429	12	Sophie Germain (p)
24948	$3756801695685 \cdot 2^{666669} + 1$	200700	L1921	11	Twin ($p + 2$)
24949	$3756801695685 \cdot 2^{666669} - 1$	200700	L1921	11	Twin (p)
29498	$659 \cdot 2^{617815} + 1$	185984	L732	09	Divides Fermat $F(617813)$

rank	description	digits	who	year	comment
30774	$151 \cdot 2^{585044} + 1$	176118	L446	07	Divides Fermat $F(585042)$
31518	$519 \cdot 2^{567235} + 1$	170758	L656	09	Divides Fermat $F(567233)$
31630	$392113\# + 1$	169966	p16	01	Primorial
33269	$366439\# + 1$	158936	p16	01	Primorial
34868	$243 \cdot 2^{495732} + 1$	149233	L165	07	Divides Fermat $F(495728)$, $GF(495726, 3)$, $GF(495728, 6)$, $GF(495727, 12)$
35551	$481899 \cdot 2^{481899} + 1$	145072	gm	98	Cullen
35899	$34790! - 1$	142891	p85	02	Factorial
40078	$2^{364289} - 2^{182145} + 1$	109662	p58	01	Gaussian Mersenne norm 35
40212	$361275 \cdot 2^{361275} + 1$	108761	DS	98	Cullen
40379	$26951! + 1$	107707	p65	02	Factorial
41880	$65516468355 \cdot 2^{333333} + 1$	100355	L923	09	Twin ($p + 2$)
41881	$65516468355 \cdot 2^{333333} - 1$	100355	L923	09	Twin (p)
45629	$(7176^{24691} - 1)/7175$	95202	CH2	17	Generalized repunit
46751	$21480! - 1$	83727	p65	01	Factorial
47160	$183027 \cdot 2^{265441} - 1$	79911	L983	10	Sophie Germain ($2p + 1$)
47161	$183027 \cdot 2^{265440} - 1$	79911	L983	10	Sophie Germain (p)
47236	$262419 \cdot 2^{262419} + 1$	79002	DS	98	Cullen
47484	$3622179275715 \cdot 2^{256003} + 1$	77078	x47	20	Cunningham chain 2nd kind ($2p - 1$)
47485	$3622179275715 \cdot 2^{256002} + 1$	77077	x47	20	Cunningham chain 2nd kind (p)
47573	$648621027630345 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain ($2p + 1$)
47574	$620366307356565 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain ($2p + 1$)
47575	$648621027630345 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
47576	$620366307356565 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
47611	$2570606397 \cdot 2^{252763} + 1$	76099	p364	20	Cunningham chain 2nd kind ($2p - 1$)
47612	$2570606397 \cdot 2^{252762} + 1$	76099	p364	20	Cunningham chain 2nd kind (p)
47866	$(40734^{16111} - 1)/40733$	74267	CH2	15	Generalized repunit
47903	$(64758^{15373} - 1)/64757$	73960	p170	18	Generalized repunit
48076	$\text{prim}V(111534, 1, 27000)$	72683	x25	13	Generalized Lucas primitive part
48183	$(58729^{15091} - 1)/58728$	71962	CH2	17	Generalized repunit
48538	$2 \cdot 352666770^{8192} + 1$	70021	p409	20	Cunningham chain 2nd kind ($2p - 1$)
48539	$352666770^{8192} + 1$	70021	p411	20	Cunningham chain 2nd kind (p), generalized Fermat
48989	$(23340^{15439} - 1)/23339$	67435	p170	20	Generalized repunit
49067	$12770275971 \cdot 2^{222225} + 1$	66907	L527	17	Twin ($p + 2$)
49068	$12770275971 \cdot 2^{222225} - 1$	66907	L527	17	Twin (p)
49273	$2 \cdot 103157148^{8192} + 1$	65647	p409	20	Cunningham chain 2nd kind ($2p - 1$)
49274	$103157148^{8192} + 1$	65647	p410	20	Cunningham chain 2nd kind (p), generalized Fermat
49669	$(63847^{13339} - 1)/63846$	64091	p170	13	Generalized repunit
49747	$556336461 \cdot 2^{211356} + 1$	63634	L3494	19	Cunningham chain 2nd kind ($2p - 1$)
49748	$556336461 \cdot 2^{211355} + 1$	63633	L3494	19	Cunningham chain 2nd kind (p)

rank	description	digits	who	year	comment
49760	$1068669447 \cdot 2^{211089} - 1$	63554	L4166	20	Sophie Germain ($2p + 1$)
49761	$1068669447 \cdot 2^{211088} - 1$	63553	L4166	20	Sophie Germain (p)
49831	$145823\# + 1$	63142	p21	00	Primorial
50067	$U(15694, 1, 14700) + U(15694, 1, 14699)$	61674	x45	19	Lehmer number
50107	$2^{203789} + 2^{101895} + 1$	61347	O	00	Gaussian Mersenne norm 34
50365	$(26371^{13681} - 1)/26370$	60482	p170	12	Generalized repunit
50404	$U(24, -25, 43201)$	60391	CH12	20	Generalized Lucas number
50889	$99064503957 \cdot 2^{200009} - 1$	60220	L95	16	Sophie Germain ($2p + 1$)
50891	$99064503957 \cdot 2^{200008} - 1$	60220	L95	16	Sophie Germain (p)
50892	$70965694293 \cdot 2^{200006} + 1$	60219	L95	16	Twin ($p + 2$)
50893	$70965694293 \cdot 2^{200006} - 1$	60219	L95	16	Twin (p)
50908	$66444866235 \cdot 2^{200003} + 1$	60218	L95	16	Twin ($p + 2$)
50909	$66444866235 \cdot 2^{200003} - 1$	60218	L95	16	Twin (p)
51042	$(4529^{16381} - 1)/4528$	59886	CH2	12	Generalized repunit
51066	$4884940623 \cdot 2^{198800} + 1$	59855	L4166	15	Twin ($p + 2$)
51067	$4884940623 \cdot 2^{198800} - 1$	59855	L4166	15	Twin (p)
51130	$(9082^{15091} - 1)/9081$	59729	CH2	14	Generalized repunit
51407	$2003663613 \cdot 2^{195000} + 1$	58711	L202	07	Twin ($p + 2$)
51408	$2003663613 \cdot 2^{195000} - 1$	58711	L202	07	Twin (p)
51665	$primV(27655, 1, 19926)$	57566	x25	13	Generalized Lucas primitive part
52188	$(43326^{12041} - 1)/43325$	55827	p170	17	Generalized repunit
53325	$607095 \cdot 2^{176312} - 1$	53081	L983	09	Sophie Germain ($2p + 1$)
53326	$607095 \cdot 2^{176311} - 1$	53081	L983	09	Sophie Germain (p)
53477	$(38284^{11491} - 1)/38283$	52659	CH2	13	Generalized repunit
53678	$191547657 \cdot 2^{173372} + 1$	52199	L5116	20	Twin ($p + 2$)
53697	$38529154785 \cdot 2^{173250} + 1$	52165	L3494	14	Twin ($p + 2$)
53698	$38529154785 \cdot 2^{173250} - 1$	52165	L3494	14	Twin (p)
53828	$48047305725 \cdot 2^{172404} - 1$	51910	L99	07	Sophie Germain ($2p + 1$)
53829	$48047305725 \cdot 2^{172403} - 1$	51910	L99	07	Sophie Germain (p)
53927	$137211941292195 \cdot 2^{171961} - 1$	51780	x24	06	Sophie Germain ($2p + 1$)
53928	$194772106074315 \cdot 2^{171960} + 1$	51780	x24	07	Twin ($p + 2$)
53929	$194772106074315 \cdot 2^{171960} - 1$	51780	x24	07	Twin (p)
53930	$137211941292195 \cdot 2^{171960} - 1$	51780	x24	06	Sophie Germain (p)
53931	$100314512544015 \cdot 2^{171960} + 1$	51780	x24	06	Twin ($p + 2$)
53932	$100314512544015 \cdot 2^{171960} - 1$	51780	x24	06	Twin (p)
53933	$16869987339975 \cdot 2^{171960} + 1$	51779	x24	05	Twin ($p + 2$)
53934	$16869987339975 \cdot 2^{171960} - 1$	51779	x24	05	Twin (p)
54150	$(34120^{11311} - 1)/34119$	51269	CH2	11	Generalized repunit
54752	$33218925 \cdot 2^{169690} + 1$	51090	g259	02	Twin ($p + 2$)
54753	$33218925 \cdot 2^{169690} - 1$	51090	g259	02	Twin (p)
55041	$U(809, 1, 17325) - U(809, 1, 17324)$	50378	x45	19	Lehmer number
55397	$(50091^{10357} - 1)/50090$	48671	p170	16	Generalized repunit
55488	$2^{160423} - 2^{80212} + 1$	48293	O	00	Gaussian Mersenne norm 33
55613	$U(67, -1, 26161)$	47773	x45	19	Generalized Lucas number
55615	$primV(40395, -1, 15588)$	47759	x23	07	Generalized Lucas primitive part
55684	$primV(53394, -1, 15264)$	47200	CH4	07	Generalized Lucas primitive part
55740	$(44497^{10093} - 1)/44496$	46911	p170	16	Generalized repunit
55893	$22835841624 \cdot 7^{54321} + 1$	45917	p296	10	Twin ($p + 2$)

rank	description	digits	who	year	comment
55894	$22835841624 \cdot 7^{54321} - 1$	45917	p296	10	Twin (p)
55930	$1679081223 \cdot 2^{151618} + 1$	45651	L527	12	Twin ($p + 2$)
55931	$1679081223 \cdot 2^{151618} - 1$	45651	L527	12	Twin (p)
55935	$9606632571 \cdot 2^{151515} + 1$	45621	p282	14	Twin ($p + 2$)
55936	$9606632571 \cdot 2^{151515} - 1$	45621	p282	14	Twin (p)
55960	$151023 \cdot 2^{151023} - 1$	45468	g25	98	Woodall
56607	$(1852^{13477} - 1)/1851$	44035	p170	15	Generalized repunit
56663	$U(52245, 1, 9241) + U(52245, 1, 9240)$	43595	x45	19	Lehmer number
56707	$21195711 \cdot 2^{143631} - 1$	43245	L3494	19	Sophie Germain ($2p + 1$)
56708	$21195711 \cdot 2^{143630} - 1$	43245	L3494	19	Sophie Germain (p)
56712	$(42417^{9337} - 1)/42416$	43203	p170	15	Generalized repunit
56725	$838269645 \cdot 2^{143166} - 1$	43107	L3494	19	Sophie Germain ($2p + 1$)
56726	$838269645 \cdot 2^{143165} - 1$	43106	L3494	19	Sophie Germain (p)
56727	$570409245 \cdot 2^{143164} - 1$	43106	L3494	19	Sophie Germain ($2p + 1$)
56729	$570409245 \cdot 2^{143163} - 1$	43106	L3494	19	Sophie Germain (p)
56732	$2830598517 \cdot 2^{143113} - 1$	43091	L3494	19	Sophie Germain ($2p + 1$)
56733	$2830598517 \cdot 2^{143112} - 1$	43091	L3494	19	Sophie Germain (p)
56734	$4158932595 \cdot 2^{143074} - 1$	43080	L3494	19	Sophie Germain ($2p + 1$)
56735	$4158932595 \cdot 2^{143073} - 1$	43079	L3494	19	Sophie Germain (p)
56745	$71509 \cdot 2^{143019} - 1$	43058	g23	98	Woodall, arithmetic progression ($2, d = (143018 \cdot 2^{83969} - 80047) \cdot 2^{59049}$) [x12]
56765	$U(2449, -1, 12671)$	42939	x45	18	Generalized Lucas number, cyclotomy
56813	$(36210^{9319} - 1)/36209$	42480	p170	19	Generalized repunit
56850	$84966861 \cdot 2^{140219} + 1$	42219	L3121	12	Twin ($p + 2$)
56851	$84966861 \cdot 2^{140219} - 1$	42219	L3121	12	Twin (p)
56859	$31737014565 \cdot 2^{140004} - 1$	42156	L95	10	Sophie Germain ($2p + 1$)
56860	$31737014565 \cdot 2^{140003} - 1$	42156	L95	10	Sophie Germain (p)
56861	$14962863771 \cdot 2^{140002} - 1$	42155	L95	10	Sophie Germain ($2p + 1$)
56862	$12378188145 \cdot 2^{140002} + 1$	42155	L95	10	Twin ($p + 2$)
56863	$12378188145 \cdot 2^{140002} - 1$	42155	L95	10	Twin (p)
56864	$23272426305 \cdot 2^{140001} + 1$	42155	L95	10	Twin ($p + 2$)
56865	$23272426305 \cdot 2^{140001} - 1$	42155	L95	10	Twin (p)
56866	$14962863771 \cdot 2^{140001} - 1$	42155	L95	10	Sophie Germain (p)
56907	$(32556^{9283} - 1)/32555$	41887	CH2	11	Generalized repunit
57176	$(1549^{12973} - 1)/1548$	41382	p170	10	Generalized repunit
57190	$13375563435 \cdot 2^{137137} - 1$	41293	p364	18	Sophie Germain ($2p + 1$)
57191	$13375563435 \cdot 2^{137136} - 1$	41293	p364	18	Sophie Germain (p)
57648	$10429091973 \cdot 2^{135136} - 1$	40691	p364	18	Sophie Germain ($2p + 1$)
57649	$10429091973 \cdot 2^{135135} - 1$	40690	p364	18	Sophie Germain (p)
57937	$73378515705 \cdot 2^{133148} - 1$	40093	L167	18	Sophie Germain ($2p + 1$)
57938	$73378515705 \cdot 2^{133147} - 1$	40093	L167	18	Sophie Germain (p)
58033	$p(1289844341)$	40000	c84	20	Partitions, ECPP
58086	$primV(4836, 1, 16704)$	39616	x25	13	Generalized Lucas primitive part
58376	$U(21041, -1, 9059)$	39159	x45	18	Generalized Lucas number, cyclotomy
58579	$8151728061 \cdot 2^{125987} - 1$	37936	p35	10	Twin (p)

rank	description	digits	who	year	comment
58633	$(13117^{9151} - 1)/13116$	37679	CH2	16	Generalized repunit
59121	$U(5617, -1, 9539)$	35763	x45	19	Generalized Lucas number, cyclotomy
59239	$2^{116224} - 15905$	34987	c87	17	ECPP
59270	$(V(60145, 1, 7317) - 1)/(V(60145, 1, 27) - 1)$	34841	x45	19	Lehmer primitive part
59307	$primV(38513, -1, 11502)$	34668	x23	06	Generalized Lucas primitive part
59522	$primV(9008, 1, 16200)$	34168	x23	05	Generalized Lucas primitive part
59532	$(14665 \cdot 10^{34110} - 56641)/9999$	34111	c89	18	ECPP, Palindrome
59536	[Long prime 59536]	34093	c84	16	ECPP
59606	$(V(28138, 1, 7587) - 1)/(V(28138, 1, 27) - 1)$	33637	x45	19	Lehmer primitive part
59783	$U(35896, 1, 7260) + U(35896, 1, 7259)$	33066	x45	19	Lehmer number
59804	$primV(6586, 1, 16200)$	32993	x25	13	Generalized Lucas primitive part
60134	$U(1624, -1, 10169)$	32646	x45	18	Generalized Lucas number, cyclotomy
60194	$(V(48395, 1, 6921) - 1)/(V(48395, 1, 9) - 1)$	32382	x45	19	Lehmer primitive part
61133	$2^{106693} + 2^{53347} + 1$	32118	O	00	Gaussian Mersenne norm 32
61134	$primV(28875, 1, 13500)$	32116	x25	16	Generalized Lucas primitive part
61296	$(V(77786, 1, 6453) + 1)/(V(77786, 1, 27) + 1)$	31429	x25	12	Lehmer primitive part
61380	$primV(10987, 1, 14400)$	31034	x25	05	Generalized Lucas primitive part
61399	$V(148091)$	30950	c81	15	Lucas number, ECPP
61467	$(V(73570, 1, 6309) - 1)/(V(73570, 1, 9) - 1)$	30661	x25	16	Lehmer primitive part
61774	$49363 \cdot 2^{98727} - 1$	29725	Y	97	Woodall
61778	$U(2341, -1, 8819)$	29712	x25	08	Generalized Lucas number
63288	" $-(331^{2128})$ "	29492	c80	15	ECPP
63297	$primV(24127, -1, 6718)$	29433	CH3	05	Generalized Lucas primitive part
63298	$primV(12215, -1, 13500)$	29426	x25	16	Generalized Lucas primitive part
63328	$V(140057)$	29271	c76	14	Lucas number, ECPP
63414	$U(1404, -1, 9209)$	28981	CH10	18	Generalized Lucas number, cyclotomy
63422	$U(23396, 1, 6615) + U(23396, 1, 6614)$	28898	x45	19	Lehmer number
63482	$primV(45922, 1, 11520)$	28644	x25	11	Generalized Lucas primitive part
63494	$primV(205011)$	28552	x39	09	Lucas primitive part
63525	$U(16531, 1, 6721) - U(16531, 1, 6720)$	28347	x36	07	Lehmer number
63579	$(V(28286, 1, 6309) + 1)/(V(28286, 1, 9) + 1)$	28045	x25	16	Lehmer primitive part
63584	$U(5092, 1, 7561) + U(5092, 1, 7560)$	28025	x25	14	Lehmer number
63707	$90825 \cdot 2^{90825} + 1$	27347	Y	97	Cullen
63711	$U(5239, 1, 7350) - U(5239, 1, 7349)$	27333	CH10	17	Lehmer number
63871	$primV(5673, 1, 13500)$	27028	CH3	05	Generalized Lucas primitive part
63987	$primV(44368, 1, 9504)$	26768	CH3	05	Generalized Lucas primitive part
64048	" $\tau(157^{2206})$ "	26643	FE1	11	ECPP
64239	$primV(10986, -1, 9756)$	26185	x23	05	Generalized Lucas primitive part
64310	$1043945909 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ($4, d = 7399459 \cdot 60013\#$)
64311	$1041073153 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ($4, d = 10142823 \cdot 60013\#$)

rank	description	digits	who	year	comment
64313	$1036053977 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ($4, d = 10664254 \cdot 60013\#$)
64316	$1027676400 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ($4, d = 6813491 \cdot 60013\#$)
64318	$1025139165 \cdot 60013\# + 1$	25992	p115	19	Arithmetic progression ($4, d = 6205834 \cdot 60013\#$)
64360	$\text{prim}V(11076, -1, 12000)$	25885	x25	05	Generalized Lucas primitive part
64440	$2^{85237} + 2^{42619} + 1$	25659	x16	00	Gaussian Mersenne norm 31
64518	$\text{prim}V(17505, 1, 11250)$	25459	x25	11	Generalized Lucas primitive part
64520	$U(2325, -1, 7561)$	25451	x20	13	Generalized Lucas number
64552	[Long prime 64552]	25331	c54	17	ECPP
64555	$U(13084, -13085, 6151)$	25319	x45	18	Generalized Lucas number, cyclotomy
64577	$\text{prim}V(42, -1, 23376)$	25249	x23	07	Generalized Lucas primitive part
64607	$U(1064, -1065, 8311)$	25158	CH10	18	Generalized Lucas number, cyclotomy
64614	$\text{prim}V(7577, -1, 10692)$	25140	x33	07	Generalized Lucas primitive part
64624	$(2^{83339} + 1)/3$	25088	c54	14	ECPP, generalized Lucas number, Wagstaff
64639	$6753^{5122} + 5122^{6753}$	25050	FE1	10	ECPP
64774	$U(1766, 1, 7561) - U(1766, 1, 7560)$	24548	x25	13	Lehmer number
64863	$\text{floor}((3/2)^{137752}) + 13566$	24257	c35	15	ECPP
65583	" $-\tau(691^{1522})$ "	23770	c65	14	ECPP
65590	$U(1383, 1, 7561) + U(1383, 1, 7560)$	23745	x25	13	Lehmer number
65637	$6917! - 1$	23560	g1	98	Factorial
65651	$\text{prim}V(67, -1, 13081)/65419672274940815357$	23451	c84	19	ECPP
65691	$2^{77291} + 2^{38646} + 1$	23267	O	00	Gaussian Mersenne norm 30
65697	$(V(59936, 1, 4863)+1)/(V(59936, 1, 3)+1)$	23220	x25	13	Lehmer primitive part
65735	$U(1118, 1, 7561) - U(1118, 1, 7560)$	23047	x25	13	Lehmer number
65835	$(V(45366, 1, 4857)+1)/(V(45366, 1, 3)+1)$	22604	x25	13	Lehmer primitive part
65854	" (257^{1698}) "	22506	c72	14	ECPP
65911	$10^{22250} + 57913$	22251	c35	14	ECPP
65920	$2^{73845} + 14717$	22230	c61	13	ECPP
65954	$2^{73360} + 10711$	22084	c61	14	ECPP
65992	$U(104911)$	21925	c82	15	Fibonacci number, ECPP
66031	$3^{45535} + 2$	21726	c95	20	ECPP
66068	$U(19258, -1, 5039)$	21586	x23	07	Generalized Lucas number
66095	$6380! + 1$	21507	g1	98	Factorial
66111	$U(43100, 1, 4620) + U(43100, 1, 4619)$	21407	x25	16	Lehmer number
66179	$(V(23354, 1, 4869)-1)/(V(23354, 1, 9)-1)$	21231	x25	13	Lehmer primitive part
66209	$U(15631, 1, 5040) - U(15631, 1, 5039)$	21134	x25	03	Lehmer number
66254	$U(35759, 1, 4620) + U(35759, 1, 4619)$	21033	x25	16	Lehmer number
66313	$U(31321, 1, 4620) - U(31321, 1, 4619)$	20767	x25	16	Lehmer number
66426	$U(11200, -1, 5039)$	20400	x25	04	Generalized Lucas number, cyclotomy
66493	$\text{Phi}(23749, -10)$	20160	c47	14	Unique, ECPP
66528	$U(22098, 1, 4620) + U(22098, 1, 4619)$	20067	x25	16	Lehmer number
66559	$1128330746865 \cdot 2^{66441} - 1$	20013	p158	20	Cunningham chain ($4p + 3$)

rank	description	digits	who	year	comment
66560	$1128330746865 \cdot 2^{66440} - 1$	20013	p158	20	Cunningham chain ($2p + 1$)
66562	$1128330746865 \cdot 2^{66439} - 1$	20013	p158	20	Cunningham chain (p)
66580	$4111286921397 \cdot 2^{66420} + 5$	20008	c88	19	Triplet (3)
66581	$4111286921397 \cdot 2^{66420} + 1$	20008	L4808	19	Triplet (2)
66582	$4111286921397 \cdot 2^{66420} - 1$	20008	L4808	19	Triplet (1)
66589	$U(21412, 1, 4620) - U(21412, 1, 4619)$	20004	x25	16	Lehmer number
66660	$V(94823)$	19817	c73	14	Lucas number, ECPP
66665	$U(19361, 1, 4620) + U(19361, 1, 4619)$	19802	x25	16	Lehmer number
66669	$U(8454, -1, 5039)$	19785	x25	13	Generalized Lucas number
67736	$U(6584, -1, 5039)$	19238	x23	07	Generalized Lucas number
67761	$(2^{63703} - 1)/42808417$	19169	c59	14	Mersenne cofactor, ECPP
67896	$V(89849)$	18778	c70	14	Lucas number, ECPP
67911	$primV(145353)$	18689	c69	13	ECPP, Lucas primitive part
67912	$Phi(14943, -100)$	18688	c47	14	Unique, ECPP
68023	$Phi(18827, 10)$	18480	c47	14	Unique, ECPP
68151	$42209\# + 1$	18241	p8	99	Primorial
68653	$(V(46662, 1, 3879) - 1)/(V(46662, 1, 9) - 1)$	18069	x25	12	Lehmer primitive part
68692	$7457 \cdot 2^{59659} + 1$	17964	Y	97	Cullen
68887	$(2^{58199} - 1)/237604901713907577052391$	17497	c59	15	Mersenne cofactor, ECPP
68946	$Phi(26031, -10)$	17353	c47	14	Unique, ECPP
68957	$(V(561, 1, 6309) + 1)/(V(561, 1, 9) + 1)$	17319	x25	16	Lehmer primitive part
68974	$U(5768, -5769, 4591)$	17264	x45	18	Generalized Lucas number, cyclotomy
68994	$U(9657, 1, 4321) - U(9657, 1, 4320)$	17215	x23	05	Lehmer number
69020	[Long prime 69020]	17152	c59	15	Mersenne cofactor, ECPP
69045	$U(81839)$	17103	p54	01	Fibonacci number
69056	$V(81671)$	17069	c66	13	Lucas number, ECPP
69109	$primV(86756)$	16920	c74	15	Lucas primitive part, ECPP
69208	$6521953289619 \cdot 2^{55555} + 1$	16737	p296	13	Triplet (3)
69209	$6521953289619 \cdot 2^{55555} - 1$	16737	p296	13	Triplet (2)
69210	$6521953289619 \cdot 2^{55555} - 5$	16737	c58	13	Triplet (1), ECPP
69254	$U(15823, 1, 3960) - U(15823, 1, 3959)$	16625	x25	02	Lehmer number, cyclotomy
69283	$p(221444161)$	16569	c77	17	Partitions, ECPP
69359	$U(11091, -1, 4049)$	16375	CH3	05	Generalized Lucas number
69406	$(V(21151, 1, 3777) - 1)/(V(21151, 1, 3) - 1)$	16324	x25	11	Lehmer primitive part
69439	$primV(123573)$	16198	c77	19	Lucas primitive part, ECPP
69443	$U(2554, -1, 4751)$	16185	CH3	05	Generalized Lucas number
69467	$U(1599, -1, 5039)$	16141	x23	07	Generalized Lucas number
69515	[Long prime 69515]	16008	c84	17	Mersenne cofactor, ECPP
69664	[Long prime 69664]	15954	c63	18	Euler irregular, ECPP
69681	$primV(121227)$	15890	c77	19	Lucas primitive part, ECPP
69742	$Phi(2949, -100000000)$	15713	c47	13	Unique, ECPP
69746	$primU(131481)$	15695	c77	19	Fibonacci primitive part, ECPP
69759	$primV(120258)$	15649	c77	19	Lucas primitive part, ECPP
69817	[Long prime 69817]	15537	x38	09	Lehmer primitive part
69844	[Long prime 69844]	15455	c77	18	Mersenne cofactor, ECPP
69897	$(V(824, 1, 5277) - 1)/(V(824, 1, 3) - 1)$	15379	x25	13	Lehmer primitive part

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69899	$primB(183835)$	15368	c77	19	Lucas Aurifeuillian primitive part, ECPP
69914	$primU(77387)$	15319	c77	19	Fibonacci primitive part, ECPP
70014	$primB(181705)$	15189	c77	19	Lucas Aurifeuillian primitive part, ECPP
70855	$primV(76568)$	15034	c74	15	Lucas primitive part, ECPP
70860	$U(71983)/5614673/363946049$	15028	c77	18	Fibonacci cofactor, ECPP
70895	$primB(268665)$	14972	c77	19	Lucas Aurifeuillian primitive part, ECPP
70909	$(V(42995, 1, 3231)+1)/(V(42995, 1, 9)+1)$	14929	x25	12	Lehmer primitive part
70922	$primV(75316)$	14897	c74	15	Lucas primitive part, ECPP
70945	$Phi(5015, -10000)$	14848	c47	13	Unique, ECPP
70947	$primV(91322)$	14847	c74	16	Lucas primitive part, ECPP
70957	$2^{49207} - 2^{24604} + 1$	14813	x16	00	Gaussian Mersenne norm 29
71012	$primV(110676)$	14713	c74	16	Lucas primitive part, ECPP
71027	$(V(8003, 1, 3771) + 1)/(V(8003, 1, 9) + 1)$	14685	x25	13	Lehmer primitive part
71058	$primA(284895)$	14626	c77	19	Lucas Aurifeuillian primitive part, ECPP
71111	$U(69239)/1384781$	14464	c77	18	Fibonacci cofactor, ECPP
71124	$primV(112914)$	14446	c74	16	Lucas primitive part, ECPP
71303	$primA(170575)$	14258	c77	18	Lucas Aurifeuillian primitive part, ECPP
71313	$V(68213)/7290202116115634431$	14237	c77	18	Lucas cofactor, ECPP
71422	$(V(5111, 1, 3789) + 1)/(V(5111, 1, 9) + 1)$	14019	x25	13	Lehmer primitive part
71426	$(V(5763, 1, 3753) + 1)/(V(5763, 1, 27) + 1)$	14013	x25	11	Lehmer primitive part
71497	$primU(67703)$	13954	c77	18	Fibonacci primitive part, ECPP
71501	[Long prime 71501]	13951	c77	17	Fibonacci cofactor, ECPP
71579	$V(66533)/2128184670585621839884209100279$	13875	c77	18	Lucas cofactor, ECPP
71580	[Long prime 71580]	13862	c71	14	Irregular, ECPP
71585	[Long prime 71585]	13840	c63	18	Irregular, ECPP
71595	$(V(5132, 1, 3753) + 1)/(V(5132, 1, 27) + 1)$	13825	x25	11	Lehmer primitive part
71616	$primV(82630)$	13814	c74	14	Lucas primitive part, ECPP
71668	$(V(4527, 1, 3771) + 1)/(V(4527, 1, 9) + 1)$	13754	x25	13	Lehmer primitive part
71767	$primB(163595)$	13675	c77	18	Lucas Aurifeuillian primitive part, ECPP
71789	[Long prime 71789]	13657	c64	13	Irregular, ECPP
72460	$1815615642825 \cdot 2^{44046} - 1$	13272	p395	16	Cunningham chain ($4p + 3$)
72462	$1815615642825 \cdot 2^{44045} - 1$	13272	p395	16	Cunningham chain ($2p + 1$)
72463	$1815615642825 \cdot 2^{44044} - 1$	13271	p395	16	Cunningham chain (p)
72586	$primU(94551)$	13174	c77	18	Fibonacci primitive part, ECPP
72792	$primB(242295)$	13014	c77	18	Lucas Aurifeuillian primitive part, ECPP
72914	$U(61813)/594517433/3761274442997$	12897	c77	18	Fibonacci cofactor, ECPP
72943	$(2^{42737} + 1)/3$	12865	M	07	ECPP, generalized Lucas number, Wagstaff
73013	$primU(62771)$	12791	c77	18	Fibonacci primitive part, ECPP
73058	$p(131328565)$	12758	c77	17	Partitions, ECPP

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73083	$primA(154415)$	12728	c77	18	Lucas Aurifeuillian primitive part, ECPP
73103	$p(130249452)$	12705	c85	17	Partitions, ECPP
73105	$p(130243561)$	12705	c85	17	Partitions, ECPP
73106	$p(130242827)$	12705	c85	17	Partitions, ECPP
73107	$p(130232271)$	12705	c85	17	Partitions, ECPP
73110	$p(130201087)$	12703	c85	17	Partitions, ECPP
73112	$p(130168020)$	12701	c85	17	Partitions, ECPP
73113	$p(130142600)$	12700	c85	17	Partitions, ECPP
73114	$p(130123073)$	12699	c85	17	Partitions, ECPP
73116	$p(130086648)$	12697	c85	17	Partitions, ECPP
73117	$p(130085878)$	12697	c85	17	Partitions, ECPP
73118	$p(130060601)$	12696	c85	16	Partitions, ECPP
73124	$p(130000231)$	12693	c59	16	Partitions, ECPP
73276	$primA(263865)$	12570	c77	18	Lucas Aurifeuillian primitive part, ECPP
73321	[Long prime 73321]	12533	c63	13	Irregular, ECPP
73366	[Long prime 73366]	12495	c77	15	Mersenne cofactor, ECPP
73399	[Long prime 73399]	12459	c54	12	Mersenne cofactor, ECPP
73509	[Long prime 73509]	12395	c59	12	Mersenne cofactor, ECPP
73661	[Long prime 73661]	12337	c79	15	Fibonacci cofactor, ECPP
73675	$primV(73549)$	12324	c74	15	Lucas primitive part, ECPP
73693	$p(122110618)$	12302	c77	15	Partitions, ECPP
73762	$p(120052058)$	12198	c59	12	Partitions, ECPP
73763	$p(120037981)$	12197	c59	14	Partitions, ECPP
74330	$742478255901 \cdot 2^{40069} + 1$	12074	p395	16	Cunningham chain 2nd kind ($4p - 3$)
74333	$996824343 \cdot 2^{40074} + 1$	12073	p395	16	Cunningham chain 2nd kind ($4p - 3$)
74345	$primV(57724)$	12063	p54	01	Lucas primitive part, cyclotomy
74484	$664342014133 \cdot 2^{39840} + 1$	12005	p408	20	Consecutive primes arithmetic progression ($3, d = 30$)
74485	$664342014133 \cdot 2^{39840} - 29$	12005	c93	20	Consecutive primes arithmetic progression ($2, d = 30$), ECPP
74486	$664342014133 \cdot 2^{39840} - 59$	12005	c93	20	Consecutive primes arithmetic progression ($1, d = 30$), ECPP
74655	$primV(59018)$	11789	c74	15	Lucas primitive part, ECPP
74779	$V(56003)$	11704	p193	06	Lucas number
74780	$primA(143705)$	11703	c77	17	Lucas Aurifeuillian primitive part, ECPP
74791	$p(110030755)$	11677	c59	14	Partitions, ECPP
74816	$primV(77231)$	11637	c74	15	Lucas primitive part, ECPP
74817	$primV(83481)$	11631	c74	15	Lucas primitive part, ECPP
74835	$primU(73025)$	11587	c77	15	Fibonacci primitive part, ECPP
74836	$primU(67781)$	11587	c77	15	Fibonacci primitive part, ECPP
74844	$primV(64652)$	11577	c74	15	Lucas primitive part, ECPP
74851	$primB(219165)$	11557	c77	15	Lucas Aurifeuillian primitive part, ECPP

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74852	$primV(56356)$	11557	c74	15	Lucas primitive part, ECPP
74853	$primV(58672)$	11557	c74	15	Lucas primitive part, ECPP
74908	$198429723072 \cdot 11^{11005} + 1$	11472	L3323	16	Cunningham chain 2nd kind ($4p - 3$)
74937	$U(54799)/4661437953906084533621577211561$	11422	c8	15	Fibonacci cofactor, ECPP
74992	$U(54521)/6403194135342743624071073$	11370	c8	15	Fibonacci cofactor, ECPP
75018	$primU(67825)$	11336	x23	07	Fibonacci primitive part
75057	$3610! - 1$	11277	C	93	Factorial
75150	$p(100115477)$	11138	c59	16	Partitions, ECPP
75185	[Long prime 75185]	11075	c8	14	Fibonacci cofactor, ECPP
75194	$primU(61733)$	11058	c77	15	Fibonacci primitive part, ECPP
75200	$14059969053 \cdot 2^{36672} + 1$	11050	p364	18	Triplet (3)
75201	$14059969053 \cdot 2^{36672} - 1$	11050	p364	18	Triplet (2)
75202	$14059969053 \cdot 2^{36672} - 5$	11050	c67	18	Triplet (1), ECPP
75208	$778965587811 \cdot 2^{36627} - 1$	11038	p395	16	Cunningham chain ($4p + 3$)
75209	$778965587811 \cdot 2^{36626} - 1$	11038	p395	16	Cunningham chain ($2p + 1$)
75210	$778965587811 \cdot 2^{36625} - 1$	11038	p395	16	Cunningham chain (p)
75212	$272879344275 \cdot 2^{36622} - 1$	11036	p395	16	Cunningham chain ($4p + 3$)
75213	$272879344275 \cdot 2^{36621} - 1$	11036	p395	16	Cunningham chain ($2p + 1$)
75214	$272879344275 \cdot 2^{36620} - 1$	11036	p395	16	Cunningham chain (p)
75217	$V(52859)/1124137922466041911$	11029	c8	14	Lucas cofactor, ECPP
75281	$3507! - 1$	10912	C	92	Factorial
75304	[Long prime 75304]	10857	c8	15	Lucas cofactor, ECPP
75318	[Long prime 75318]	10838	c8	15	Lucas cofactor, ECPP
75339	[Long prime 75339]	10789	c8	15	Lucas cofactor, ECPP
75352	[Long prime 75352]	10763	c64	13	Irregular, ECPP
75357	$3428602715439 \cdot 2^{35678} + 13$	10753	c93	20	Consecutive primes arithmetic progression ($3, d = 6$), ECPP
75358	$3428602715439 \cdot 2^{35678} + 7$	10753	c93	20	Consecutive primes arithmetic progression ($2, d = 6$), ECPP
75359	$3428602715439 \cdot 2^{35678} + 1$	10753	p408	20	Consecutive primes arithmetic progression ($1, d = 6$)
75385	$333645655005 \cdot 2^{35549} - 1$	10713	p364	15	Cunningham chain ($4p + 3$)
75386	$333645655005 \cdot 2^{35548} - 1$	10713	p364	15	Cunningham chain ($2p + 1$)
75388	$333645655005 \cdot 2^{35547} - 1$	10713	p364	15	Cunningham chain (p)
75392	$V(51349)/224417260052884218046541$	10708	c8	14	Lucas cofactor, ECPP
75398	$V(51169)$	10694	p54	01	Lucas number
75417	$U(51031)/95846689435051369$	10648	c8	14	Fibonacci cofactor, ECPP
75426	$V(50989)/69818796119453411$	10640	c8	14	Lucas cofactor, ECPP
75441	$Phi(13285, -10)$	10625	c47	12	Unique, ECPP
75442	$U(50833)$	10624	CH4	05	Fibonacci number
75457	$2683143625525 \cdot 2^{35176} + 13$	10602	c92	19	Consecutive primes arithmetic progression ($3, d = 6$), ECPP
75458	$2683143625525 \cdot 2^{35176} + 7$	10602	c92	19	Consecutive primes arithmetic progression ($2, d = 6$), ECPP
75459	$2683143625525 \cdot 2^{35176} + 1$	10602	p407	19	Consecutive primes arithmetic progression ($1, d = 6$)
75478	[Long prime 75478]	10562	c77	15	Mersenne cofactor, ECPP

rank	description	digits	who	year	comment
75490	$1213266377 \cdot 2^{35000} + 4859$	10546	c4	14	ECPP, consecutive primes arithmetic progression (3, $d = 2430$)
75491	$1213266377 \cdot 2^{35000} + 2429$	10546	c4	14	ECPP, consecutive primes arithmetic progression (2, $d = 2430$)
75492	$1213266377 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression (1, $d = 2430$)
75493	$1043085905 \cdot 2^{35000} + 18197$	10546	c4	14	ECPP, consecutive primes arithmetic progression (3, $d = 18198$)
75494	$1043085905 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression (2, $d = 18198$)
75495	$1043085905 \cdot 2^{35000} - 18199$	10546	c4	14	ECPP, consecutive primes arithmetic progression (1, $d = 18198$)
75568	<i>primU</i> (55297)	10483	c8	14	Fibonacci primitive part, ECPP
75585	<i>primA</i> (219135)	10462	c8	14	Lucas Aurifeuillian primitive part, ECPP
75609	$3221449497221499 \cdot 2^{34567} + 5$	10422	c58	15	Triplet (3), ECPP
75610	$3221449497221499 \cdot 2^{34567} + 1$	10422	p296	15	Triplet (2)
75611	$3221449497221499 \cdot 2^{34567} - 1$	10422	p296	15	Triplet (1)
75613	$1288726869465789 \cdot 2^{34567} + 1$	10421	p296	14	Triplet (3)
75614	$1288726869465789 \cdot 2^{34567} - 1$	10421	p296	14	Triplet (2)
75615	$1288726869465789 \cdot 2^{34567} - 5$	10421	c58	14	ECPP, Triplet (1)
75633	$24029\# + 1$	10387	C	93	Primorial
75640	$400791048 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression (5, $d = 59874860 \cdot 24001\#$)
75641	$393142614 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression (5, $d = 54840724 \cdot 24001\#$)
75647	$221488788 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression (5, $d = 22703701 \cdot 24001\#$)
75650	$195262026 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression (5, $d = 10601738 \cdot 24001\#$)
75652	$184591880 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression (5, $d = 17881715 \cdot 24001\#$)
75684	$6 \cdot \text{Bern}(4306)/2153$	10342	FE8	09	Irregular, ECPP
75703	$V(49391)/298414424560419239$	10305	c8	13	Lucas cofactor, ECPP
75721	$23801\# + 1$	10273	C	93	Primorial
75815	$667674063382677 \cdot 2^{33608} + 7$	10132	c88	19	Quadruplet (4), ECPP
75816	$667674063382677 \cdot 2^{33608} + 5$	10132	c88	19	Quadruplet (3), ECPP
75817	$667674063382677 \cdot 2^{33608} + 1$	10132	L4808	19	Quadruplet (2)
75818	$667674063382677 \cdot 2^{33608} - 1$	10132	L4808	19	Quadruplet (1)
75927	$\text{Phi}(427, -10^{28})$	10081	FE9	09	Unique, ECPP
75948	$9649755890145 \cdot 2^{33335} + 1$	10048	p364	15	Cunningham chain 2nd kind ($4p - 3$)
76174	$15162914750865 \cdot 2^{33219} + 1$	10014	p364	15	Cunningham chain 2nd kind ($4p - 3$)
76400	$32469 \cdot 2^{32469} + 1$	9779	MM	97	Cullen
76402	$(2^{32531} - 1)/(65063 \cdot 25225122959)$	9778	c60	12	Mersenne cofactor, ECPP
76425	[Long prime 76425]	9736	c90	18	Mersenne cofactor, ECPP
76429	$8073 \cdot 2^{32294} + 1$	9726	MM	97	Cullen

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76507	$V(45953)/4561241750239$	9591	c56	12	Lucas cofactor, ECPP
76554	[Long prime 76554]	9516	c8	14	Euler irregular, ECPP
76564	$\text{Phi}(5161, -100)$	9505	c47	12	Unique, ECPP
76667	$\text{prim}A(196035)$	9359	c8	14	Lucas Aurifeuillian primitive part, ECPP
76721	$V(44507)$	9302	CH3	05	Lucas number
76824	$V(43987)/175949$	9188	c8	14	Lucas cofactor, ECPP
77093	[Long prime 77093]	9010	c8	13	Fibonacci cofactor, ECPP
77164	$\text{prim}U(44113)$	8916	c8	14	Fibonacci primitive part, ECPP
77165	[Long prime 77165]	8916	c8	14	Fibonacci cofactor, ECPP
77221	[Long prime 77221]	8835	c59	12	Mersenne cofactor, ECPP
77247	$\text{prim}A(159165)$	8803	c8	13	Lucas Aurifeuillian primitive part, ECPP
77266	$U(42043)/1681721$	8780	c56	12	Fibonacci cofactor, ECPP
77349	$(2^{28771} - 1)/104726441$	8653	c56	12	Mersenne cofactor, ECPP
77352	$(2^{28759} - 1)/226160777$	8649	c60	12	Mersenne cofactor, ECPP
77440	$\text{Phi}(6105, -1000)$	8641	c47	10	Unique, ECPP
77624	$\text{Phi}(4667, -100)$	8593	c47	09	Unique, ECPP
77701	$U(40763)/643247084652261620737$	8498	c8	13	Fibonacci cofactor, ECPP
77821	$\text{prim}U(46711)$	8367	c8	13	Fibonacci primitive part, ECPP
77898	$V(39769)/18139109172816581$	8295	c8	13	Lucas cofactor, ECPP
77905	$2^{27529} - 2^{13765} + 1$	8288	O	00	Gaussian Mersenne norm 28
77909	$\text{prim}B(148605)$	8282	c8	13	Lucas Aurifeuillian primitive part, ECPP
77917	$V(39607)/158429$	8273	c46	11	Lucas cofactor, ECPP
77973	$\text{prim}B(103645)$	8202	c8	13	Lucas Aurifeuillian primitive part, ECPP
77995	$\text{prim}U(62373)$	8173	c8	13	Fibonacci primitive part, ECPP
78003	$\text{prim}B(119945)$	8165	c8	13	Lucas Aurifeuillian primitive part, ECPP
78045	$\text{prim}B(99835)$	8126	c8	13	Lucas Aurifeuillian primitive part, ECPP
78079	$\text{prim}B(96545)$	8070	c8	13	Lucas Aurifeuillian primitive part, ECPP
78088	[Long prime 78088]	8063	c55	11	Mersenne cofactor, ECPP
78157	$18523\# + 1$	8002	D	89	Primorial
78186	$\text{prim}U(43121)$	7975	c8	13	Fibonacci primitive part, ECPP
78203	[Long prime 78203]	7945	c8	13	Irregular, ECPP
78230	[Long prime 78230]	7906	c39	12	Fibonacci cofactor, ECPP
78274	$U(37511)$	7839	x13	05	Fibonacci number
78305	$\text{prim}B(145545)$	7824	c8	13	Lucas Aurifeuillian primitive part, ECPP
78327	$V(37357)/20210113386303842894568629$	7782	c8	13	Lucas cofactor, ECPP
78339	$U(37217)/4466041$	7771	c46	11	Fibonacci cofactor, ECPP
78351	$-E(2762)/2670541$	7760	c11	04	Euler irregular, ECPP
78377	[Long prime 78377]	7740	c86	17	Mersenne cofactor
78446	$V(36779)$	7687	CH3	05	Lucas number
78822	[Long prime 78822]	7551	c84	16	Mersenne cofactor, ECPP

rank	description	digits	who	year	comment
78951	$U(35999)$	7523	p54	01	Fibonacci number, cyclotomy
78970	$\Phi(4029, -1000)$	7488	c47	09	Unique, ECPP
79061	$V(35449)$	7409	p12	01	Lucas number
79195	$V(35107)/525110138418084707309$	7317	c8	13	Lucas cofactor, ECPP
79297	$U(34897)/4599458691503517435329$	7272	c8	13	Fibonacci cofactor, ECPP
79320	$V(34759)/27112021$	7257	c33	05	Lucas cofactor, ECPP
79414	[Long prime 79414]	7239	c8	13	Fibonacci cofactor, ECPP
79477	$U(34607)/13088506284255296513$	7213	c8	13	Fibonacci cofactor, ECPP
79514	$\Phi(9455, -10)$	7200	c33	05	Unique, ECPP
79560	$\Phi(1479, -100000000)$	7168	c47	09	Unique, ECPP
79620	[Long prime 79620]	7138	c63	16	Irregular, ECPP
80049	[Long prime 80049]	7053	c8	13	Fibonacci cofactor, ECPP
80069	$2154675239 \cdot 16301\# + 1$	7036	p155	18	Arithmetic progression ($6, d = 141836149 \cdot 16301\#$)
80850	$\text{prim}U(48965)$	7012	c8	13	Fibonacci primitive part, ECPP
80949	[Long prime 80949]	6943	c63	16	Irregular ECPP
80953	$V(33353)/279902102741094707003083072429$	6941	c8	13	Lucas cofactor, ECPP
80973	$23005 \cdot 2^{23005} - 1$	6930	Y	97	Woodall
80986	$22971 \cdot 2^{22971} - 1$	6920	Y	97	Woodall
81006	$\Phi(2405, -10000)$	6912	c47	09	Unique, ECPP
81076	$15877\# - 1$	6845	CD	92	Primorial
81081	$\Phi(10887, 10)$	6841	c33	05	Unique, ECPP
81096	$\text{prim}U(58773)$	6822	c8	13	Fibonacci primitive part, ECPP
81164	$\text{prim}U(40295)$	6737	p12	01	Fibonacci primitive part
81238	[Long prime 81238]	6669	c8	13	Fibonacci cofactor, ECPP
81265	[Long prime 81265]	6637	c8	13	Irregular, ECPP
81294	[Long prime 81294]	6622	c90	18	Mersenne cofactor
81560	$U(30757)$	6428	p54	01	Fibonacci number, cyclotomy
81566	[Long prime 81566]	6425	c8	13	Lucas cofactor, ECPP
81769	$\Phi(7357, -10)$	6301	c33	04	Unique, ECPP
81832	$\Phi(6437, 10)$	6240	c47	08	Unique, ECPP
81844	[Long prime 81844]	6229	c4	09	Mersenne cofactor, ECPP
81952	[Long prime 81952]	6124	c84	17	Mersenne cofactor, ECPP
82021	$\text{prim}U(43653)$	6082	CH7	10	Fibonacci primitive part
82340	$\text{prim}U(70455)$	6019	c8	13	Fibonacci primitive part, ECPP
82346	$E(2220)/392431891068600713525$	6011	c8	13	Euler irregular, ECPP
82438	$\text{prim}U(43359)$	5939	c8	13	Fibonacci primitive part, ECPP
82440	[Long prime 82440]	5938	c8	13	Euler irregular, ECPP
82571	$13649\# + 1$	5862	D	87	Primorial
82641	$V(27827)/3579579016301$	5803	c4	11	Lucas cofactor, ECPP
82752	[Long prime 82752]	5701	c8	13	Irregular, ECPP
82765	$18885 \cdot 2^{18885} - 1$	5690	K	87	Woodall
82907	$1963! - 1$	5614	CD	92	Factorial
82912	$13033\# - 1$	5610	CD	92	Primorial
82947	$289 \cdot 2^{18502} + 1$	5573	K	84	Cullen, generalized Fermat
83053	$V(26309)/42316339086094085101$	5479	c8	13	Lucas cofactor, ECPP
83164	$E(2028)/11246153954845684745$	5412	c55	11	Euler irregular, ECPP
83489	[Long prime 83489]	5354	c63	13	Irregular ECPP

rank	description	digits	who	year	comment
83560	$U(25561)$	5342	p54	01	Fibonacci number
83696	[Long prime 83696]	5258	c8	13	Euler irregular, ECPP
84230	$33957462 \cdot \text{Bern}(2370)/40685$	5083	c11	03	Irregular, ECPP
84922	$4122429552750669 \cdot 2^{16567} + 7$	5003	c83	16	Quadruplet (4), ECPP
84923	$4122429552750669 \cdot 2^{16567} + 5$	5003	c83	16	Quadruplet (3), ECPP
84924	$4122429552750669 \cdot 2^{16567} + 1$	5003	L4342	16	Quadruplet (2)
84925	$4122429552750669 \cdot 2^{16567} - 1$	5003	L4342	16	Quadruplet (1)
84993	$11549\# + 1$	4951	D	86	Primorial
85507	[Long prime 85507]	4812	c4	11	Euler irregular, ECPP
85541	$7911 \cdot 2^{15823} - 1$	4768	K	87	Woodall
85938	$\text{Phi}(6685, -10)$	4560	c8	03	Unique, ECPP
86126	[Long prime 86126]	4498	c4	04	Euler irregular, ECPP
86187	$2^{14699} + 2^{7350} + 1$	4425	O	00	Gaussian Mersenne norm 27
86251	$\text{Phi}(3273, -100)$	4361	c8	03	Unique, ECPP
86253	$(2^{14479} + 1)/3$	4359	c4	04	Generalized Lucas number, Wagstaff, ECPP
86509	$49325406476 \cdot 9811\# \cdot 8 + 1$	4234	p382	19	Cunningham chain 2nd kind ($8p - 7$)
86538	[Long prime 86538]	4200	c8	03	Irregular, ECPP
86703	$V(19469)$	4069	x25	02	Lucas number, cyclotomy, APR-CL assisted
86746	$1477! + 1$	4042	D	84	Factorial
87070	$-2730 \cdot \text{Bern}(1884)/100983617849$	3844	c8	03	Irregular, ECPP
87088	$2840178 \cdot \text{Bern}(1870)/85$	3821	c8	03	Irregular, ECPP
87176	[Long prime 87176]	3734	c8	03	Irregular, ECPP
87178	$12379 \cdot 2^{12379} - 1$	3731	K	84	Woodall
87179	$(2^{12391} + 1)/3$	3730	M	96	Generalized Lucas number, Wagstaff
87294	[Long prime 87294]	3682	c8	13	Euler irregular, ECPP
87302	[Long prime 87302]	3671	c4	03	Euler irregular, ECPP
87325	$642 \cdot \text{Bern}(1802)/15720728189$	3641	c8	03	Irregular, ECPP
87328	$101406820312263 \cdot 2^{12042} + 7$	3640	c67	18	Quadruplet (4)
87329	$101406820312263 \cdot 2^{12042} + 5$	3640	c67	18	Quadruplet (3)
87330	$101406820312263 \cdot 2^{12042} + 1$	3640	p364	18	Quadruplet (2)
87331	$101406820312263 \cdot 2^{12042} - 1$	3640	p364	18	Quadruplet (1)
87387	$2673092556681 \cdot 15^{3048} + 4$	3598	c67	15	Quadruplet (4)
87388	$2673092556681 \cdot 15^{3048} + 2$	3598	c67	15	Quadruplet (3)
87389	$2673092556681 \cdot 15^{3048} - 2$	3598	c67	15	Quadruplet (2)
87390	$2673092556681 \cdot 15^{3048} - 4$	3598	c67	15	Quadruplet (1)
87557	$2339662057597 \cdot 10^{3490} + 9$	3503	c67	13	Quadruplet (4)
87558	$2339662057597 \cdot 10^{3490} + 7$	3503	c67	13	Quadruplet (3)
87559	$2339662057597 \cdot 10^{3490} + 3$	3503	c67	13	Quadruplet (2)
87560	$2339662057597 \cdot 10^{3490} + 1$	3503	p364	13	Quadruplet (1)
88400	$(2^{11279} + 1)/3$	3395	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
88527	$109766820328 \cdot 7877\# - 1$	3385	p395	16	Cunningham chain ($8p + 7$)
88649	$104052837 \cdot 7759\# - 1$	3343	p398	17	Arithmetic progression ($6, d = 12009836 \cdot 7759\#$)

rank	description	digits	who	year	comment
88676	$2072453060816 \cdot 7699\# + 1$	3316	p364	19	Cunningham chain <i>2nd</i> kind ($8p - 7$)
88748	$(2^{10691} + 1)/3$	3218	c4	04	Generalized Lucas number, Wagstaff, ECPP
88749	$231692481512 \cdot 7517\# - 1$	3218	p395	16	Cunningham chain ($8p + 7$)
88809	$(2^{10501} + 1)/3$	3161	M	96	Generalized Lucas number, Wagstaff
88926	$2^{10141} + 2^{5071} + 1$	3053	O	00	Gaussian Mersenne norm 26
88991	$121152729080 \cdot 7019\#/1729 + 19$	3025	c92	19	Consecutive primes arithmetic progression ($4, d = 6$), ECPP
89005	$62037039993 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression ($4, d = 30$), ECPP
89009	$50946848056 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression ($4, d = 30$), ECPP
89016	$26997933312 \cdot 7001\# + 7811555753$	3020	x38	13	Consecutive primes arithmetic progression ($4, d = 30$), ECPP
89020	$25506692100 \cdot 7001\# + 7811555783$	3020	x38	13	Consecutive primes arithmetic progression ($4, d = 30$), ECPP
89024	$V(14449)$	3020	DK	95	Lucas number
89028	$3124777373 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression ($7, d = 481789017 \cdot 7001\#$)
89029	$2996180304 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression ($6, d = 46793757 \cdot 7001\#$)
89031	$2946259686 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression ($6, d = 313558156 \cdot 7001\#$)
89032	$2915000572 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression ($6, d = 3093612 \cdot 7001\#$)
89545	$U(14431)$	3016	p54	01	Fibonacci number
89685	$138281163736 \cdot 6977\# + 1$	3006	p395	16	Cunningham chain <i>2nd</i> kind ($8p - 7$)
89787	$375967981369 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain ($8p + 7$)
89788	$354362289656 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain ($8p + 7$)
89789	$285993323512 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain ($8p + 7$)
89924	$V(13963)$	2919	c11	02	Lucas number, ECPP
89982	$284787490256 \cdot 6701\# + 1$	2879	p364	15	Cunningham chain <i>2nd</i> kind ($8p - 7$)
89994	$9531 \cdot 2^{9531} - 1$	2874	K	84	Woodall
90039	[Long prime 90039]	2829	c8	13	Euler irregular, ECPP
90055	$6569\# - 1$	2811	D	92	Primorial
90191	[Long prime 90191]	2697	c77	15	Euler irregular, ECPP
90704	$-E(1078)/361898544439043$	2578	c4	02	Euler irregular, ECPP
90944	$V(12251)$	2561	p54	01	Lucas number
91696	$974! - 1$	2490	CD	92	Factorial
92177	$E(1028)/(6415 \cdot 56837916301577)$	2433	c4	02	Euler irregular, ECPP
92405	$E(1004)/(579851915 \cdot 80533376783)$	2364	c4	02	Euler irregular, ECPP
92642	$7755 \cdot 2^{7755} - 1$	2339	K	84	Woodall
93164	[Long prime 93164]	2276	c4	02	Irregular, ECPP
93186	$-36870 \cdot \text{Bern}(1228)/1043706675925609$	2272	c4	02	Irregular, ECPP

rank	description	digits	who	year	comment
93192	$772463767240 \cdot 5303\# + 1$	2272	p308	19	Cunningham chain <i>2nd</i> kind ($8p - 7$)
93209	$116814018316 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ($7, d = 10892863626 \cdot 5303\#$)
93210	$116746086504 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ($7, d = 9726011684 \cdot 5303\#$)
93211	$116242725347 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ($7, d = 10388428124 \cdot 5303\#$)
93212	$115624080541 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ($7, d = 10462990078 \cdot 5303\#$)
95089	$69285767989 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ($8, d = 3026809034 \cdot 5303\#$)
96553	$V(10691)$	2235	DK	95	Lucas number
97119	$872! + 1$	2188	D	83	Factorial
98287	[Long prime 98287]	2069	c4	02	Euler irregular, ECPP
98442	$-E(886)/68689$	2051	c4	02	Euler irregular, ECPP
98552	$4787\# + 1$	2038	D	84	Primorial
98820	$U(9677)$	2023	c2	00	Fibonacci number, ECPP
100656	$6611 \cdot 2^{6611} + 1$	1994	K	84	Cullen
100727	$4583\# - 1$	1953	D	92	Primorial
100749	$U(9311)$	1946	DK	95	Fibonacci number
100769	$4547\# + 1$	1939	D	84	Primorial
101018	$4297\# - 1$	1844	D	92	Primorial
101322	$V(8467)$	1770	c2	00	Lucas number, ECPP
101409	$4093\# - 1$	1750	CD	92	Primorial
101421	$5795 \cdot 2^{5795} + 1$	1749	K	84	Cullen
101427	$(2^{5807} + 1)/3$	1748	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
101651	$54201838768 \cdot 3917\# - 1$	1681	p395	16	Cunningham chain ($16p + 15$)
101837	$102619722624 \cdot 3797\# + 1$	1631	p395	16	Cunningham chain <i>2nd</i> kind ($16p - 15$)
101889	$V(7741)$	1618	DK	95	Lucas number
101933	$394254311495 \cdot 3733\#/2 + 4$	1606	c67	17	Quintuplet (5)
101934	$394254311495 \cdot 3733\#/2 + 2$	1606	c67	17	Quintuplet (4)
101935	$394254311495 \cdot 3733\#/2 - 2$	1606	c67	17	Quintuplet (3)
101936	$394254311495 \cdot 3733\#/2 - 4$	1606	c67	17	Quintuplet (2)
101937	$394254311495 \cdot 3733\#/2 - 8$	1606	c67	17	Quintuplet (1)
101970	$83 \cdot 2^{5318} - 1$	1603	K	84	Woodall
102238	$2316765173284 \cdot 3593\# + 16073$	1543	c18	16	Quintuplet (5), ECPP
102239	$2316765173284 \cdot 3593\# + 16069$	1543	c18	16	Quintuplet (4), ECPP
102240	$2316765173284 \cdot 3593\# + 16067$	1543	c18	16	Quintuplet (3), ECPP
102241	$2316765173284 \cdot 3593\# + 16063$	1543	c18	16	Quintuplet (2), ECPP
102242	$2316765173284 \cdot 3593\# + 16061$	1543	c18	16	Quintuplet (1), ECPP
102630	$16 \cdot 199949435137 \cdot 3499\# - 1$	1494	p382	16	Cunningham chain ($16p + 15$)
103194	$163252711105 \cdot 3371\#/2 + 4$	1443	c67	14	Quintuplet (5)
103195	$163252711105 \cdot 3371\#/2 + 2$	1443	c67	14	Quintuplet (4)
103196	$163252711105 \cdot 3371\#/2 - 2$	1443	c67	14	Quintuplet (3)
103197	$163252711105 \cdot 3371\#/2 - 4$	1443	c67	14	Quintuplet (2)

rank	description	digits	who	year	comment
103198	$163252711105 \cdot 3371\# / 2 - 8$	1443	c67	14	Quintuplet (1)
103478	$4713 \cdot 2^{4713} + 1$	1423	K	84	Cullen
103753	$9039840848561 \cdot 3299\# / 35 + 7$	1401	c67	13	Quintuplet (5)
103754	$9039840848561 \cdot 3299\# / 35 + 5$	1401	c67	13	Quintuplet (4)
103755	$9039840848561 \cdot 3299\# / 35 + 1$	1401	p364	13	Quintuplet (3)
103756	$9039840848561 \cdot 3299\# / 35 - 1$	1401	p364	13	Quintuplet (2)
103757	$9039840848561 \cdot 3299\# / 35 - 5$	1401	c67	13	Quintuplet (1)
103841	[Long prime 103841]	1393	c63	17	Euler irregular, ECPP
103870	[Long prime 103870]	1391	c8	13	Euler irregular, ECPP
104252	$3229\# + 1$	1368	D	84	Primorial
106569	$5780736564512 \cdot 3023\# - 1$	1301	p364	15	Cunningham chain (16p + 15)
106898	$699549860111847 \cdot 2^{4244} + 11$	1293	c26	13	Quintuplet (5)
106899	$699549860111847 \cdot 2^{4244} + 7$	1293	c26	13	Quintuplet (4)
106900	$699549860111847 \cdot 2^{4244} + 5$	1293	c26	13	Quintuplet (3)
106901	$699549860111847 \cdot 2^{4244} + 1$	1293	p371	13	Quintuplet (2)
106902	$699549860111847 \cdot 2^{4244} - 1$	1293	p371	13	Quintuplet (1)
107008	$898966996992 \cdot 3001\# + 1$	1289	p364	15	Cunningham chain 2nd kind (16p - 15)
107643	$16 \cdot 2658132486528 \cdot 2969\# + 1$	1281	p382	17	Cunningham chain 2nd kind (16p - 15)
107666	$16 \cdot 1413951139648 \cdot 2969\# + 1$	1280	p382	17	Cunningham chain 2nd kind (16p - 15)
108705	$546! - 1$	1260	D	92	Factorial
109990	$V(5851)$	1223	DK	95	Lucas number
110554	$406463527990 \cdot 2801\# + 1633050403$	1209	x38	13	Consecutive primes arithmetic progression (5, d = 30)
111809	$68002763264 \cdot 2749\# - 1$	1185	p35	12	Cunningham chain (16p + 15)
114497	$1290733709840 \cdot 2677\# + 1$	1141	p295	11	Cunningham chain 2nd kind (16p - 15)
115014	$U(5387)$	1126	WM	90	Fibonacci number
116576	$1176100079 \cdot 2591\# + 1$	1101	p252	19	Arithmetic progression (8, d = 60355670 · 2591#)
117885	$993530619517 \cdot 2503\# + 1633050373$	1073	x38	13	Consecutive primes arithmetic progression (5, d = 30)
117899	$495690450643 \cdot 2503\# + 1633050403$	1072	x38	13	Consecutive primes arithmetic progression (5, d = 30)
117925	$150822742857 \cdot 2503\# + 1633050373$	1072	x38	13	Consecutive primes arithmetic progression (5, d = 30)
117937	$94807777362 \cdot 2503\# + 1633050373$	1072	x38	13	Consecutive primes arithmetic progression (5, d = 30)
118024	$587027392600 \cdot 2477\# \cdot 16 - 1$	1070	p382	16	Cunningham chain (16p + 15)
118335	$(2^{3539} + 1)/3$	1065	M	89	First titanic by ECPP, generalized Lucas number, Wagstaff
118810	$2968802755 \cdot 2459\# + 1$	1057	p155	09	Arithmetic progression (8, d = 359463429 · 2459#)
119004	$469! - 1$	1051	BC	81	Factorial
119565	$28993093368077 \cdot 2399\# + 19433$	1037	c18	16	Sextuplet (6), ECPP
119566	$28993093368077 \cdot 2399\# + 19429$	1037	c18	16	Sextuplet (5), ECPP

rank	description	digits	who	year	comment
119567	$28993093368077 \cdot 2399\# + 19427$	1037	c18	16	Sextuplet (4), ECPP
119568	$28993093368077 \cdot 2399\# + 19423$	1037	c18	16	Sextuplet (3), ECPP
119569	$28993093368077 \cdot 2399\# + 19421$	1037	c18	16	Sextuplet (2), ECPP
119641	$6179783529 \cdot 2411\# + 1$	1037	p102	03	Arithmetic progression ($8, d = 176836494 \cdot 2411\#$)
119974	$R(1031)$	1031	WD	85	Repunit
120342	$89595955370432 \cdot 2371\# - 1$	1017	p364	15	Cunningham chain ($32p + 31$)
120452	$116040452086 \cdot 2371\# + 1$	1014	p308	12	Arithmetic progression ($9, d = 6317280828 \cdot 2371\#$)
120453	$115248484057 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ($8, d = 7327002535 \cdot 2371\#$)
120602	$97336164242 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ($9, d = 6350457699 \cdot 2371\#$)
120726	$93537753980 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ($9, d = 3388165411 \cdot 2371\#$)
120758	$92836168856 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ($9, d = 127155673 \cdot 2371\#$)
122371	$69318339141 \cdot 2371\# + 1$	1014	p308	11	Arithmetic progression ($9, d = 1298717501 \cdot 2371\#$)
125640	$V(4793)$	1002	DK	95	Lucas number
125683	$V(4787)$	1001	DK	95	Lucas number

2 The Long Primes

These are the primes that were too long to fit above.

Prime with rank 408 (1036620 digits by p384) See on-line version for the rest of the digits

“27288429267119080686...(1036580 other digits)...83679577406643267931”

Prime with rank 1474 (712748 digits by p360) See on-line version for the rest of the digits

“57671892869766803925...(712708 other digits)...06520121133805600769”

Prime with rank 2876 (518309 digits by p384) See on-line version for the rest of the digits

“99461233889495567276...(518269 other digits)...53126433719371038957”

Prime with rank 4176 (470458 digits by p360) See on-line version for the rest of the digits

“19000302866132191930...(470418 other digits)...64447092025915867137”

Prime with rank 4807 (455675 digits by p168)

$$1200007 \cdot (2^{756839} - 1) \cdot (1200007 \cdot (2^{756839} - 1) + 1) - 1$$

Prime with rank 14785 (320237 digits by p44)

$$\text{Phi}(3, 10^{160118}) + (137 \cdot 10^{160119} + 731 \cdot 10^{159275}) \cdot (10^{843} - 1)/999$$

Prime with rank 14790 (320097 digits by p44)

$$\text{Phi}(3, 10^{160048}) + (137 \cdot 10^{160049} + 731 \cdot 10^{157453}) \cdot (10^{2595} - 1)/999$$

Prime with rank 17856 (275495 digits by p44)

$$6 \cdot \text{Bern}(5462)/(724389557 \cdot 8572589 \cdot 3742097186099)$$

Prime with rank 73321 (12533 digits by c63)

$$6 \cdot \text{Bern}(5078)/(64424527603 \cdot 9985070580644364287)$$

Prime with rank 73366 (12495 digits by c77)

$$(2^{41681} - 1)/1052945423/16647332713153/2853686272534246492102086015457$$

Prime with rank 73399 (12459 digits by c54)

$$(2^{41521} - 1)/41602235382028197528613357724450752065089$$

Prime with rank 73509 (12395 digits by c59)

$$(2^{41263} - 1)/(1402943 \cdot 983437775590306674647)$$

Prime with rank 73661 (12337 digits by c79)

$$U(59369)/244242 \setminus$$

$$36691484660394583037561699885688092693836440759407570209763004757$$

Prime with rank 75185 (11075 digits by c8)

$$U(53189)/69431662887136064191105625570683133711989$$

Prime with rank 75304 (10857 digits by c8)

$$V(52201)/70585804042896975505694709575919458733851279868446609$$

Prime with rank 75318 (10838 digits by c8)

$$V(52009)/39772636393178951550299332730909$$

Prime with rank 75339 (10789 digits by c8)

$$V(51941)/28 \setminus$$

$$08052157610902114547210696868337380250300924116591143641642866931$$

Prime with rank 75352 (10763 digits by c64)

$$1258566 \cdot \text{Bern}(4462)/(2231 \cdot 596141126178107 \cdot 4970022131749)$$

Prime with rank 75478 (10562 digits by c77)

$$(2^{35339} - 1)/490988430384 \setminus$$

$$98904028395440486235033667674267835480981233904512709297747031041$$

Prime with rank 76425 (9736 digits by c90)

$$(2^{32611} - 1)/15148007312464299 \setminus$$

$$21091778748731899943932296901864652928732838910515860494755367311$$

Prime with rank 76554 (9516 digits by c8)

$$E(3308)/39308792292493140803643373186476368389461245$$

Prime with rank 77093 (9010 digits by c8)

$$U(43399)/470400609575881344601538056264109423291827366228494341196421$$

Prime with rank 77165 (8916 digits by c8)

$$U(42829)/107130175995197969243646842778153077$$

Prime with rank 77221 (8835 digits by c59)

$$(2^{29473} - 1)/(5613392570256862943 \cdot 24876264677503329001)$$

Prime with rank 78088 (8063 digits by c55)

$$(2^{26903} - 1)/1113285395642134415541632833178044793$$

Prime with rank 78203 (7945 digits by c8)

$$6 \cdot \text{Bern}(3458)/28329084584758278770932715893606309$$

Prime with rank 78230 (7906 digits by c39)

$$U(37987)/(16117960073 \cdot 94533840409 \cdot 1202815961509)$$

Prime with rank 78377 (7740 digits by c86)

$$(2^{25933} - 1)/1343522383641330719274248287/5589137403017310421606050379256829183569$$

Prime with rank 78822 (7551 digits by c84)

$$(2^{25243} - 1)/252431/403889/43014073/449245236879223161338352589831$$

Prime with rank 79414 (7239 digits by c8)

$$U(34807)/551750980997908879677508732866536453$$

Prime with rank 79620 (7138 digits by c63)

$$-30 \cdot \text{Bern}(3176)/(169908471493279 \cdot 905130251538800883547330531 \cdot 434990809309147283469396721753169)$$

Prime with rank 80049 (7053 digits by c8)

$$U(33997)/8119544695419968014626314520991088099382355441843013$$

Prime with rank 80949 (6943 digits by c63)

$$-10365630 \cdot \text{Bern}(3100)/(140592076277 \cdot 66260150981141825531862457 \cdot 179307479508256366206520177467103)$$

Prime with rank 81238 (6669 digits by c8)

$$U(32077)/153087505413829037510511957221947361$$

Prime with rank 81265 (6637 digits by c8)

$$6 \cdot \text{Bern}(2974)/19622040971147542470479091157507$$

Prime with rank 81294 (6622 digits by c90)

$$(2^{22193} - 1)/1482314857/335842152520679489/550120409183543541076906984732919$$

Prime with rank 81566 (6425 digits by c8)

$$V(31547)/2214098083841440850624929865754025869183488666508931309344798233034622782468618422897737576239938 \\ 25502645720726313249552565534024996670996378968020508259098756301$$

Prime with rank 81844 (6229 digits by c4)

$$(2^{20887} - 1)/(694257144641 \cdot 3156563122511 \cdot 28533972487913 \cdot 1893804442513836092687)$$

Prime with rank 81952 (6124 digits by c84)

$$(2^{20521} - 1)/123127/2515394736937/1963491988082957280584769807344972887$$

Prime with rank 82440 (5938 digits by c8)

$$-E(2202)/53781055550934778283104432814129020709$$

Prime with rank 82752 (5701 digits by c8)

$$274386 \cdot \text{Bern}(2622)/8518594882415401157891061256276973722693$$

Prime with rank 83489 (5354 digits by c63)

$$-30 \cdot \text{Bern}(2504)/(313 \cdot 424524649821233650433 \cdot 117180678030577350578887 \cdot \\ 8016621720796146291948744439)$$

Prime with rank 83696 (5258 digits by c8)

$$-E(1990)/8338208577950624722417016286765473477033741642105671913$$

Prime with rank 85507 (4812 digits by c4)

$$E(1840)/31237282053878368942060412182384934425$$

Prime with rank 86126 (4498 digits by c4)

$$E(1736)/(55695515 \cdot 75284987831 \cdot 3222089324971117)$$

Prime with rank 86538 (4200 digits by c8)

$$276474 \cdot \text{Bern}(2030)/(19426085 \cdot 24191786327543)$$

Prime with rank 87176 (3734 digits by c8)

$$-197676570 \cdot 18851280661 \cdot \text{Bern}(1836)/(59789 \cdot 3927024469727)$$

Prime with rank 87294 (3682 digits by c8)

$$-E(1466)/167900532276654417372106952612534399239$$

Prime with rank 87302 (3671 digits by c4)

$$E(1468)/(95 \cdot 217158949445380764696306893 \cdot 597712879321361736404369071)$$

Prime with rank 90039 (2829 digits by c8)

$$-E(1174)/50550511342697072710795058639332351763$$

Prime with rank 90191 (2697 digits by c77)

$$-E(1142)/6233437695283 \backslash \\ 86549241264812295334907944693557071842282853986359013986902240869$$

Prime with rank 93164 (2276 digits by c4)

$-2090369190 \cdot \text{Bern}(1236)/(103 \cdot 939551962476779 \cdot 157517441360851951)$

Prime with rank 98287 (2069 digits by c4)

$-E(902)/(9756496279 \cdot 314344516832998594237)$

Prime with rank 103841 (1393 digits by c63)

$E(660)/(19825 \cdot 3318810147166091 \cdot 13270662249997061963929586463495619)$

Prime with rank 103870 (1391 digits by c8)

$E(676)/878618128969410121818976030235415 \backslash$
67004933531313911504892717789158174298202475475590955674162377015

3 Table of Proof-Codes

Key to Proof-Codes (primality provers):

	<u>code</u>	<u>description</u>
BC		Penk, Crandall, Buhler
C		Caldwell, Cruncher
c2		Water, Primo
c4		Broadhurst, Primo
c8		Water, Broadhurst, Primo
c11		Oakes, Primo
c18		Luhn, Primo
c26		Keiser, OpenPFGW, Primo
c33		Chaglassian, Primo
c35		Cami, Primo
c39		Minovic, OpenPFGW, Primo
c46		Boncompagni, Primo
c47		Chandler, Primo
c54		Wu.T, Primo
c55		Gramolin, Primo
c56		Soule, Minovic, OpenPFGW, Primo
c58		Kaiser1, NewPGen, OpenPFGW, Primo
c59		Metcalfe, OpenPFGW, Primo
c60		Lemsafer, Primo
c61		Kaiser1, Broadhurst, NewPGen, OpenPFGW, Primo
c63		Ritschel, TOPS, Primo
c64		Metcalfe, Minovic, Ritschel, TOPS, Primo
c65		Lygeros, Rozier, Primo
c66		Steine, Primo
c67		Batalov, NewPGen, OpenPFGW, Primo
c69		Jacobsen, Primo
c70		Dubner, Underwood, Primo
c71		Metcalfe, Ritschel, Andersen, TOPS, Primo
c72		Deloche, Lygeros, Rozier, Primo
c73		Lifchitz, Underwood, Primo
c74		Lasher, Dubner, Primo

	<u>code</u>	<u>description</u>
c76	Kaiser1,	Underwood, Water, Primo
c77	Batalov,	Primo
c79	Batalov,	Water, Broadhurst, Primo
c80	Lygeros,	Rozier, Anonymous, Primo
c81	Underwood,	Water, Primo
c82	Steine,	Water, Primo
c83	Kaiser1,	PolySieve, NewPGen, Primo
c84	Underwood,	Primo
c85	Lasher,	Broadhurst, Primo
c86	Polzer,	Primo
c87	Kaiser1,	OpenPFGW, Primo
c88	Kaiser1,	PolySieve, Primo
c89	Underwood,	Broadhurst, Primo
c90	Palameta,	Batalov, Primo
c92	Lamprecht,	Luhn, Primo
c93	Batalov,	PolySieve, Primo
c95	Gelhar,	Primo
CD	Dubner,	Caldwell, Cruncher
CH10	Batalov,	Primo, OpenPFGW, CHG
CH12	Propper,	Batalov, Primo, OpenPFGW, CHG
CH2	Wu.T,	Primo, OpenPFGW, CHG
CH3	Water,	Broadhurst, Primo, OpenPFGW, CHG
CH4	Irvine,	Water, Broadhurst, Primo, OpenPFGW, CHG
CH7	Broadhurst,	OpenPFGW, CHG
CH8	Batalov,	Ksieve, TOPS, LLR, OpenPFGW, CHG
CH9	Zhou,	OpenPFGW, CHG
D	Dubner,	Cruncher
DK	Keller,	Dubner, Cruncher
DS	Smith.Darren,	Proth.exe
FE1	Morain,	FastECPP
FE8	Oakes,	Morain, Water, Broadhurst, FastECPP
FE9	Morain,	Water, Broadhurst, FastECPP
g0	Gallot,	Proth.exe
g1	Caldwell,	Proth.exe
G1	Armengaud,	GIMPS, Prime95
G2	Spence,	GIMPS, Prime95
G3	Clarkson,	Kurowski, GIMPS, Prime95
G4	Hajratwala,	Kurowski, GIMPS, Prime95
G5	Cameron,	Kurowski, GIMPS, Prime95
G6	Shafer,	GIMPS, Prime95
G7	Findley.J,	GIMPS, Prime95
G8	Nowak,	GIMPS, Prime95
G9	Boone,	Cooper, GIMPS, Prime95
G10	Smith.E,	GIMPS, Prime95
G11	Elvenich,	GIMPS, Prime95
G12	Strindmo,	GIMPS, Prime95
G13	Cooper,	GIMPS, Prime95
G14	Cooper,	GIMPS, Prime95

	code	description
	G15	Pace, GIMPS, Prime95
	G16	Laroche, GIMPS, Prime95
	g23	Ballinger, Proth.exe
	g25	OHare, Proth.exe
	g55	Toplic, Proth.exe
	g59	Linton, Proth.exe
	g124	Crickman, Proth.exe
	g236	Heuer, GFN17Sieve, GFNSearch, Proth.exe
	g245	Cosgrave, NewPGen, PRP, Proth.exe
	g259	Papp, Proth.exe
	g260	AYENI, Proth.exe
	g267	Grobstich, NewPGen, PRP, Proth.exe
	g277	Eaton, NewPGen, PRP, Proth.exe
	g279	Cooper, NewPGen, PRP, Proth.exe
	g300	Zilmer, Proth.exe
	g308	Angel, GFN17Sieve, GFNSearch, Proth.exe
	g337	Hsieh, NewPGen, PRP, Proth.exe
	g346	Dausch, ProthSieve, PrimeSierpinski, PRP, Proth.exe
	g387	Muzik, Proth.exe
	g403	Yoshimura, ProthSieve, PrimeSierpinski, LLR, Proth.exe
	g407	HermleGC, MultiSieve, PRP, Proth.exe
	g410	Anonymous, AthGFNSieve, GFNSearch, GFN16Sieve, Proth.exe
	g411	Brittenham, NewPGen, PRP, Proth.exe
	g413	Scott, AthGFNSieve, Proth.exe
	g414	Gilvey, Srsieve, PrimeGrid, PrimeSierpinski, LLR, Proth.exe
	g418	Taura, NewPGen, PRP, Proth.exe
	g424	Broadhurst, NewPGen, OpenPFGW, Proth.exe
	g427	Batalov, Srsieve, LLR, Proth.exe
	g429	Underbakke, GenefX64, AthGFNSieve, PrimeGrid, Proth.exe
	g430	Brockwell, NewPGen, OpenPFGW, Proth.exe
	gm	Morii, Proth.exe
	gt	Taura, Proth.exe
	K	Keller
	L47	Bishop_D, ProthSieve, RieselSieve, LLR
	L51	Hedges, NewPGen, PRP, LLR
	L53	Zaveri, ProthSieve, RieselSieve, PRP, LLR
	L62	Ewing, NewPGen, 12121search, LLR
	L65	Clowes, NewPGen, 12121search, LLR
	L73	Wallace, ProthSieve, NewPGen, RieselSieve, LLR
	L95	Urushi, LLR
	L99	Underbakke, TwinGen, LLR
	L111	Fisher, ProthSieve, RieselSieve, LLR
	L124	Rodenkirch, MultiSieve, LLR
	L129	Snyder, LLR
	L134	Childers, ProthSieve, RieselSieve, LLR
	L137	Jaworski, Rieselprime, LLR
	L145	Minovic, Ksieve, NewPGen, Rieselprime, LLR
	L153	Eckhard, LLR

	<u>code</u>	<u>description</u>
L158		Underwood, NewPGen, 321search, LLR
L160		Wong, ProthSieve, RieselSieve, LLR
L162		Banka, NewPGen, 12121search, LLR
L165		Keiser, NewPGen, OpenPFGW, LLR
L167		Curtis, NewPGen, Rieselprime, LLR
L172		Smith, ProthSieve, RieselSieve, LLR
L175		Duggan, ProthSieve, RieselSieve, LLR
L177		Kwok, Rieselprime, LLR
L179		White, ProthSieve, RieselSieve, LLR
L181		Siegert, LLR
L185		Hassler, NewPGen, LLR
L191		Banka, NewPGen, LLR
L192		Jaworski, LLR
L193		Rosink, ProthSieve, RieselSieve, LLR
L197		DaltonJ, ProthSieve, RieselSieve, LLR
L201		Siemelink, LLR
L202		Vautier, McKibbon, Gribenko, NewPGen, PrimeGrid, TPS, LLR
L251		Burt, NewPGen, Rieselprime, LLR
L256		Underwood, Srsieve, NewPGen, 321search, LLR
L257		Ritschel, Srsieve, Rieselprime, LLR
L260		Soule, Srsieve, Rieselprime, LLR
L268		Metcalfe, Srsieve, Rieselprime, LLR
L282		Curtis, Srsieve, Rieselprime, LLR
L321		Broadhurst, NewPGen, OpenPFGW, LLR
L330		Tjung, Srsieve, Rieselprime, LLR
L333		Jogibhai, NewPGen, PrimeGrid, TPS, LLR
L381		Mate, Siemelink, Rodenkirch, MultiSieve, LLR
L384		Pinho, Srsieve, Rieselprime, LLR
L391		Rodenkirch, Srsieve, LLR
L421		Bonath, Srsieve, Rieselprime, LLR
L426		Jaworski, Srsieve, Rieselprime, LLR
L436		Andersen2, Gcwsieve, MultiSieve, PrimeGrid, LLR
L446		Saridis, NewPGen, Proth.exe, LLR
L447		Kohlman, Gcwsieve, MultiSieve, PrimeGrid, LLR
L466		Zhou, NewPGen, LLR
L503		Benson, Srsieve, LLR
L521		Thompson1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L527		Tornberg, TwinGen, LLR
L541		Barnes, Srsieve, CRUS, LLR
L545		AndersonM, NewPGen, Rieselprime, LLR
L587		Dettweiler, Srsieve, CRUS, LLR
L591		Penne, Srsieve, CRUS, LLR
L606		Bennett, Srsieve, NewPGen, PrimeGrid, 321search, LLR
L613		Keogh, Srsieve, ProthSieve, RieselSieve, LLR
L621		Sutton1, Srsieve, Rieselprime, LLR
L622		Cardall, Srsieve, ProthSieve, RieselSieve, LLR
L623		Jaworski, Srsieve, NPLB, LLR
L632		Stokkedalen, Rieselprime, LLR

	<u>code</u>	<u>description</u>
L656	Yama,	Srsieve, PrimeGrid, LLR
L669	Harvey,	Srsieve, PrimeGrid, LLR
L671	Wong,	Srsieve, PrimeGrid, LLR
L689	Brown1,	Srsieve, PrimeGrid, LLR
L690	Cholt,	Srsieve, PrimeGrid, LLR
L732	Embling,	Srsieve, PrimeGrid, LLR
L753	Wolfram,	Srsieve, PrimeGrid, LLR
L760	Riesen,	Srsieve, Rieselprime, LLR
L764	Ewing,	Srsieve, PrimeGrid, LLR
L780	Brady,	Srsieve, PrimeGrid, LLR
L801	Gesker,	Gcwsieve, MultiSieve, PrimeGrid, LLR
L806	Stevens,	Srsieve, LLR
L840	Vogel,	Srsieve, Rieselprime, LLR
L860	Burt,	Srsieve, FreeDCPrimeSearch, LLR
L895	Dinkel,	Srsieve, LLR
L917	Bergman1,	Gcwsieve, MultiSieve, PrimeGrid, LLR
L923	Kaiser1,	Klahn, NewPGen, PrimeGrid, TPS, SunGard, LLR
L927	Brown1,	TwinGen, PrimeGrid, LLR
L983	Wu_T,	LLR
L1016	Hartel,	Srsieve, PrimeGrid, LLR
L1056	Schwieger,	Srsieve, PrimeGrid, LLR
L1115	Splain,	PSieve, Srsieve, PrimeGrid, LLR
L1122	Parker,	PSieve, Srsieve, PrimeGrid, LLR
L1124	Snow,	PSieve, Srsieve, PrimeGrid, LLR
L1125	Laluk,	PSieve, Srsieve, PrimeGrid, LLR
L1129	Slomma,	PSieve, Srsieve, PrimeGrid, LLR
L1130	Adolfsson,	PSieve, Srsieve, PrimeGrid, LLR
L1134	Ogawa,	Srsieve, NewPGen, LLR
L1135	Frith,	PSieve, Srsieve, PrimeGrid, LLR
L1137	Brown5,	PSieve, Srsieve, PrimeGrid, LLR
L1139	Harvey1,	PSieve, Srsieve, PrimeGrid, LLR
L1142	Dickinson,	PSieve, Srsieve, PrimeGrid, LLR
L1153	Kaiser1,	Srsieve, PrimeGrid, 12121search, LLR
L1158	Vogel,	PSieve, Srsieve, PrimeGrid, LLR
L1160	Sunderland,	PSieve, Srsieve, PrimeGrid, LLR
L1167	Chambers,	PSieve, Srsieve, PrimeGrid, LLR
L1174	Brazier,	PSieve, Srsieve, PrimeGrid, LLR
L1175	Louwe,	PSieve, Srsieve, PrimeGrid, LLR
L1186	Richard1,	PSieve, Srsieve, PrimeGrid, LLR
L1188	Faith,	PSieve, Srsieve, PrimeGrid, LLR
L1189	Hatland,	PSieve, Srsieve, PrimeGrid, LLR
L1199	DeRidder,	PSieve, Srsieve, PrimeGrid, LLR
L1201	Carpenter1,	PSieve, Srsieve, PrimeGrid, LLR
L1203	Mauno,	PSieve, Srsieve, PrimeGrid, LLR
L1204	Brown1,	PSieve, Srsieve, PrimeGrid, LLR
L1209	Wong,	PSieve, Srsieve, PrimeGrid, LLR
L1210	Rhodes,	PSieve, Srsieve, PrimeGrid, LLR
L1218	Winslow,	PSieve, <u>Srsieve, PrimeGrid, LLR</u>

	<u>code</u>	<u>description</u>
L1223	Courty,	PSieve, Srsieve, PrimeGrid, LLR
L1224	Domanov1,	PSieve, Srsieve, PrimeGrid, LLR
L1230	Yooil1,	PSieve, Srsieve, PrimeGrid, LLR
L1300	Yama,	PSieve, Srsieve, PrimeGrid, LLR
L1301	Sorbera,	Srsieve, CRUS, LLR
L1307	Fries,	PSieve, Srsieve, PrimeGrid, LLR
L1312	Nye,	PSieve, Srsieve, PrimeGrid, LLR
L1333	Jacques,	PSieve, Srsieve, PrimeGrid, LLR
L1336	Burt,	PSieve, Srsieve, PrimeGrid, LLR
L1344	Kobara,	PSieve, Srsieve, PrimeGrid, LLR
L1349	Wallace,	Srsieve, NewPGen, PrimeGrid, LLR
L1353	Mumper,	Srsieve, PrimeGrid, LLR
L1354	Vynogradov,	PSieve, Srsieve, PrimeGrid, LLR
L1355	Beck,	PSieve, Srsieve, PrimeGrid, LLR
L1356	Gockel,	PSieve, Srsieve, PrimeGrid, LLR
L1360	Tatterson,	PSieve, Srsieve, PrimeGrid, LLR
L1379	Uehara1,	PSieve, Srsieve, PrimeGrid, LLR
L1387	Anonymous,	PSieve, Srsieve, PrimeGrid, LLR
L1403	Andrews1,	PSieve, Srsieve, PrimeGrid, LLR
L1408	Emery,	PSieve, Srsieve, PrimeGrid, LLR
L1410	Canossi,	PSieve, Srsieve, PrimeGrid, LLR
L1412	Jones_M,	PSieve, Srsieve, PrimeGrid, LLR
L1413	Morton,	PSieve, Srsieve, PrimeGrid, LLR
L1415	Englund,	PSieve, Srsieve, PrimeGrid, LLR
L1422	Steichen,	PSieve, Srsieve, PrimeGrid, LLR
L1436	Markle,	PSieve, Srsieve, PrimeGrid, LLR
L1444	Davies,	PSieve, Srsieve, PrimeGrid, LLR
L1446	Harvey,	PSieve, Srsieve, PrimeGrid, LLR
L1448	Hron,	PSieve, Srsieve, PrimeGrid, LLR
L1455	Heikkila,	PSieve, Srsieve, PrimeGrid, LLR
L1456	Webster,	PSieve, Srsieve, PrimeGrid, LLR
L1460	Salah,	Srsieve, PrimeGrid, PrimeSierpinski, LLR
L1471	Gunn,	Srsieve, CRUS, LLR
L1474	Brown6,	PSieve, Srsieve, PrimeGrid, LLR
L1479	Schori,	PSieve, Srsieve, PrimeGrid, LLR
L1480	Goudie,	PSieve, Srsieve, PrimeGrid, LLR
L1484	Morris,	PSieve, Srsieve, PrimeGrid, LLR
L1486	Dinkel,	PSieve, Srsieve, PrimeGrid, LLR
L1487	Krompolc,	PSieve, Srsieve, PrimeGrid, LLR
L1492	Eiterig,	PSieve, Srsieve, PrimeGrid, LLR
L1500	Melvold,	PSieve, Srsieve, PrimeGrid, LLR
L1502	Champ,	PSieve, Srsieve, PrimeGrid, LLR
L1505	Watanabe,	PSieve, Srsieve, PrimeGrid, LLR
L1512	Obara,	PSieve, Srsieve, PrimeGrid, LLR
L1513	Miller1,	PSieve, Srsieve, PrimeGrid, LLR
L1567	Schlereth,	PSieve, Srsieve, PrimeGrid, LLR
L1576	Craig,	PSieve, Srsieve, PrimeGrid, LLR
L1584	ODonnell,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L1595	Cilliers,	PSieve, Srsieve, PrimeGrid, LLR
L1671	Donohue,	PSieve, Srsieve, PrimeGrid, LLR
L1675	Schwieger,	PSieve, Srsieve, PrimeGrid, LLR
L1728	Gasewicz,	PSieve, Srsieve, PrimeGrid, LLR
L1733	Murphy,	PSieve, Srsieve, PrimeGrid, LLR
L1741	Granowski,	PSieve, Srsieve, PrimeGrid, LLR
L1745	Cholt,	PSieve, Srsieve, PrimeGrid, LLR
L1751	Eckhard,	Srsieve, PrimeGrid, LLR
L1753	Iwasaki,	PSieve, Srsieve, PrimeGrid, LLR
L1754	Hubbard,	PSieve, Srsieve, PrimeGrid, LLR
L1774	Schoefer,	PSieve, Srsieve, PrimeGrid, LLR
L1780	Ming,	PSieve, Srsieve, PrimeGrid, LLR
L1792	Tang,	PSieve, Srsieve, PrimeGrid, LLR
L1803	Puppi,	PSieve, Srsieve, PrimeGrid, LLR
L1808	Reynolds1,	PSieve, Srsieve, PrimeGrid, LLR
L1809	Vogel,	PSieve, Srsieve, NPLB, LLR
L1817	Barnes,	PSieve, Srsieve, NPLB, LLR
L1819	Gunn,	PSieve, Srsieve, NPLB, LLR
L1823	Larsson,	PSieve, Srsieve, PrimeGrid, LLR
L1827	Chatfield,	PSieve, Srsieve, NPLB, LLR
L1828	Benson,	PSieve, Srsieve, Rieselprime, LLR
L1830	Bonath,	PSieve, Srsieve, NPLB, LLR
L1842	Ohlsson,	PSieve, Srsieve, PrimeGrid, LLR
L1847	Liu1,	PSieve, Srsieve, PrimeGrid, LLR
L1862	Curtis,	PSieve, Srsieve, Rieselprime, LLR
L1863	Wozny,	PSieve, Srsieve, Rieselprime, LLR
L1884	Jaworski,	PSieve, Srsieve, Rieselprime, LLR
L1885	Ostaszewski,	PSieve, Srsieve, PrimeGrid, LLR
L1921	Winslow,	TwinGen, PrimeGrid, LLR
L1932	Dragnev,	PSieve, Srsieve, PrimeGrid, LLR
L1933	Ingram,	PSieve, Srsieve, PrimeGrid, LLR
L1935	Channing,	PSieve, Srsieve, PrimeGrid, LLR
L1949	Pritchard,	Srsieve, PrimeGrid, RieselSieve, LLR
L1957	Hemsley,	PSieve, Srsieve, PrimeGrid, LLR
L1958	DUrso,	Srsieve, NewPGen, OpenPFGW, LLR
L1959	Metcalfe,	PSieve, Srsieve, Rieselprime, LLR
L1978	Chu,	PSieve, Srsieve, NPLB, LLR
L1979	Tibbott,	PSieve, Srsieve, PrimeGrid, LLR
L1980	Mueller3,	PSieve, Srsieve, PrimeGrid, LLR
L1983	Safford,	PSieve, Srsieve, PrimeGrid, LLR
L1990	Makowski,	PSieve, Srsieve, PrimeGrid, LLR
L2006	Rix,	PSieve, Srsieve, PrimeGrid, LLR
L2012	Pedersen_K,	Srsieve, CRUS, OpenPFGW, LLR
L2017	Hubbard,	PSieve, Srsieve, NPLB, LLR
L2019	Wood_D,	PSieve, Srsieve, PrimeGrid, LLR
L2028	Klein,	PSieve, Srsieve, NPLB, LLR
L2030	Tonner,	PSieve, Srsieve, PrimeGrid, LLR
L2035	Greer,	TwinGen, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L2038	Siegert,	PSieve, Srsieve, PrimeGrid, LLR
L2042	Lachance,	PSieve, Srsieve, PrimeGrid, LLR
L2046	Melvold,	Srsieve, PrimeGrid, LLR
L2051	Reich,	PSieve, Srsieve, PrimeGrid, LLR
L2054	Kaiser1,	Srsieve, CRUS, LLR
L2055	Soule,	PSieve, Srsieve, Rieselprime, LLR
L2058	Sas,	PSieve, Srsieve, PrimeGrid, LLR
L2066	Harste,	PSieve, Srsieve, PrimeGrid, LLR
L2070	Schemmel,	PSieve, Srsieve, PrimeGrid, LLR
L2074	Minovic,	PSieve, Srsieve, Rieselprime, LLR
L2080	Schick,	PSieve, Srsieve, PrimeGrid, LLR
L2085	Dodson1,	PSieve, Srsieve, PrimeGrid, LLR
L2086	Sveen,	PSieve, Srsieve, PrimeGrid, LLR
L2100	Christensen,	PSieve, Srsieve, PrimeGrid, LLR
L2101	Tutusaus,	PSieve, Srsieve, Rieselprime, LLR
L2103	Schmidt1,	PSieve, Srsieve, PrimeGrid, LLR
L2117	Karlsteen,	PSieve, Srsieve, PrimeGrid, LLR
L2121	VanRangelrooij,	PSieve, Srsieve, PrimeGrid, LLR
L2122	Megele,	PSieve, Srsieve, PrimeGrid, LLR
L2125	Greer,	PSieve, Srsieve, PrimeGrid, LLR
L2126	Senftleben,	PSieve, Srsieve, PrimeGrid, LLR
L2131	Johnson4,	PSieve, Srsieve, PrimeGrid, LLR
L2137	Hayashi1,	PSieve, Srsieve, PrimeGrid, LLR
L2142	Hajek,	PSieve, Srsieve, PrimeGrid, LLR
L2158	Krauss,	PSieve, Srsieve, PrimeGrid, LLR
L2163	VanRooijen1,	PSieve, Srsieve, PrimeGrid, LLR
L2196	Steel,	PSieve, Srsieve, PrimeGrid, LLR
L2233	Herder,	Srsieve, PrimeGrid, LLR
L2235	Mullage,	PSieve, Srsieve, NPLB, LLR
L2241	Wintrip,	PSieve, Srsieve, PrimeGrid, LLR
L2257	Dettweiler,	PSieve, Srsieve, NPLB, LLR
L2269	Schori,	Srsieve, PrimeGrid, LLR
L2279	Millerick,	PSieve, Srsieve, PrimeGrid, LLR
L2321	Medcalf,	PSieve, Srsieve, PrimeGrid, LLR
L2322	Szafranski,	PSieve, Srsieve, PrimeGrid, LLR
L2327	Oh,	PSieve, Srsieve, PrimeGrid, LLR
L2337	Schmalen,	PSieve, Srsieve, PrimeGrid, LLR
L2338	Burt,	PSieve, Srsieve, Rieselprime, LLR
L2366	Satoh,	PSieve, Srsieve, PrimeGrid, LLR
L2371	Luszczek,	Srsieve, PrimeGrid, LLR
L2373	Tarasov1,	Srsieve, PrimeGrid, LLR
L2375	Manz,	PSieve, Srsieve, PrimeGrid, LLR
L2399	Bouch,	PSieve, Srsieve, PrimeGrid, LLR
L2408	Reinman,	Srsieve, PrimeGrid, LLR
L2413	Blyth,	PSieve, Srsieve, PrimeGrid, LLR
L2419	Gathright,	PSieve, Srsieve, PrimeGrid, LLR
L2425	DallOsto,	LLR
L2429	Bliedung,	TwinGen, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L2432	Sutton1,	PSieve, Srsieve, Rieselprime, LLR
L2444	Batalov,	PSieve, Srsieve, Rieselprime, LLR
L2484	Ritschel,	PSieve, Srsieve, Rieselprime, LLR
L2487	Liao,	PSieve, Srsieve, PrimeGrid, LLR
L2494	Javtokas,	PSieve, Srsieve, PrimeGrid, LLR
L2503	Zhan1,	PSieve, Srsieve, PrimeGrid, LLR
L2507	Geis,	PSieve, Srsieve, PrimeGrid, LLR
L2511	Johnson6,	TwinGen, PrimeGrid, LLR
L2516	Koschewski,	PSieve, Srsieve, PrimeGrid, LLR
L2517	McPherson,	PSieve, Srsieve, PrimeGrid, LLR
L2518	Karevik,	PSieve, Srsieve, PrimeGrid, LLR
L2519	Schmidt2,	PSieve, Srsieve, NPLB, LLR
L2520	Mamanakis,	PSieve, Srsieve, PrimeGrid, LLR
L2526	Martinik,	PSieve, Srsieve, PrimeGrid, LLR
L2532	Papp2,	PSieve, Srsieve, PrimeGrid, LLR
L2533	Yoshikawa,	PSieve, Srsieve, PrimeGrid, LLR
L2539	Gielkens,	PSieve, Srsieve, PrimeGrid, LLR
L2545	Nose,	PSieve, Srsieve, PrimeGrid, LLR
L2549	McKay,	PSieve, Srsieve, PrimeGrid, LLR
L2552	Foulher,	PSieve, Srsieve, PrimeGrid, LLR
L2559	Watanabe1,	PSieve, Srsieve, PrimeGrid, LLR
L2561	Vinklat,	PSieve, Srsieve, PrimeGrid, LLR
L2562	Jones3,	PSieve, Srsieve, PrimeGrid, LLR
L2564	Bravin,	PSieve, Srsieve, PrimeGrid, LLR
L2583	Nakamura,	PSieve, Srsieve, PrimeGrid, LLR
L2594	Sheridan,	PSieve, Srsieve, PrimeGrid, LLR
L2602	Mueller4,	PSieve, Srsieve, PrimeGrid, LLR
L2603	Hoffman,	PSieve, Srsieve, PrimeGrid, LLR
L2606	Slakans,	PSieve, Srsieve, PrimeGrid, LLR
L2608	Gilliland,	PSieve, Srsieve, PrimeGrid, LLR
L2623	Pabis,	PSieve, Srsieve, PrimeGrid, LLR
L2626	DeKlerk,	PSieve, Srsieve, PrimeGrid, LLR
L2627	Graham2,	PSieve, Srsieve, PrimeGrid, LLR
L2629	Becker2,	PSieve, Srsieve, PrimeGrid, LLR
L2636	Fick,	PSieve, Srsieve, PrimeGrid, LLR
L2649	Brandstaetter,	PSieve, Srsieve, PrimeGrid, LLR
L2659	Reber,	PSieve, Srsieve, PrimeGrid, LLR
L2664	Koluvare,	PSieve, Srsieve, PrimeGrid, LLR
L2669	Chu,	PSieve, Srsieve, PrimeGrid, LLR
L2673	Burningham,	PSieve, Srsieve, PrimeGrid, LLR
L2675	Ling,	PSieve, Srsieve, PrimeGrid, LLR
L2676	Cox2,	PSieve, Srsieve, PrimeGrid, LLR
L2691	Pettersen,	PSieve, Srsieve, PrimeGrid, LLR
L2703	Armstrong,	PSieve, Srsieve, PrimeGrid, LLR
L2707	Out,	PSieve, Srsieve, PrimeGrid, LLR
L2714	Piotrowski,	PSieve, Srsieve, PrimeGrid, LLR
L2715	Donovan,	PSieve, Srsieve, PrimeGrid, LLR
L2719	Yost,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L2724	AverayJones, PSieve, Srsieve, PrimeGrid, LLR	
L2734	Mamonov, PSieve, Srsieve, PrimeGrid, LLR	
L2735	Kenney, PSieve, Srsieve, PrimeGrid, LLR	
L2742	Fluttert, PSieve, Srsieve, PrimeGrid, LLR	
L2777	Ritschel, Gcwsieve, TOPS, LLR	
L2785	Meili, PSieve, Srsieve, PrimeGrid, LLR	
L2787	Kapicioglu, PSieve, Srsieve, PrimeGrid, LLR	
L2803	Barbyshev, PSieve, Srsieve, PrimeGrid, LLR	
L2805	Barr, PSieve, Srsieve, PrimeGrid, LLR	
L2823	Loureiro, PSieve, Srsieve, PrimeGrid, LLR	
L2826	Jeudy, PSieve, Srsieve, PrimeGrid, LLR	
L2827	Melzer, PSieve, Srsieve, PrimeGrid, LLR	
L2840	Santana, PSieve, Srsieve, PrimeGrid, LLR	
L2841	Minovic, Gcwsieve, MultiSieve, TOPS, LLR	
L2842	English1, PSieve, Srsieve, PrimeGrid, LLR	
L2859	Keenan, PSieve, Srsieve, PrimeGrid, LLR	
L2873	Jurach, PSieve, Srsieve, PrimeGrid, LLR	
L2876	Pryazhentsev, PSieve, Srsieve, PrimeGrid, LLR	
L2885	Busacker, PSieve, Srsieve, PrimeGrid, LLR	
L2891	Lacroix, PSieve, Srsieve, PrimeGrid, LLR	
L2895	Leonard1, PSieve, Srsieve, PrimeGrid, LLR	
L2912	Lantinga, PSieve, Srsieve, PrimeGrid, LLR	
L2914	Merrylees, PSieve, Srsieve, PrimeGrid, LLR	
L2916	Chism, PSieve, Srsieve, PrimeGrid, LLR	
L2938	VanLeeuwen, PSieve, Srsieve, PrimeGrid, LLR	
L2959	Derrera, PSieve, Srsieve, PrimeGrid, LLR	
L2963	Newberry, PSieve, Srsieve, PrimeGrid, LLR	
L2967	Ryjkov, PSieve, Srsieve, PrimeGrid, LLR	
L2973	Kurtovic, Srsieve, PrimeGrid, LLR	
L2975	Loureiro, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR	
L2979	Terry, PSieve, Srsieve, PrimeGrid, LLR	
L2981	Yoshigoe, PSieve, Srsieve, PrimeGrid, LLR	
L2989	Jurka, PSieve, Srsieve, PrimeGrid, LLR	
L2992	Boehm, PSieve, Srsieve, PrimeGrid, LLR	
L2997	Williams2, PSieve, Srsieve, PrimeGrid, LLR	
L3014	Janda, PSieve, Srsieve, PrimeGrid, LLR	
L3023	Winslow, PSieve, Srsieve, PrimeGrid, 12121search, LLR	
L3029	Walsh, PSieve, Srsieve, PrimeGrid, LLR	
L3033	Snow, PSieve, Srsieve, PrimeGrid, 12121search, LLR	
L3034	Wakolbinger, PSieve, Srsieve, PrimeGrid, LLR	
L3035	Scalise, PSieve, Srsieve, PrimeGrid, LLR	
L3037	Noltensmeier, PSieve, Srsieve, PrimeGrid, LLR	
L3043	Hayase, PSieve, Srsieve, PrimeGrid, LLR	
L3048	Breslin, PSieve, Srsieve, PrimeGrid, LLR	
L3049	Tardy, PSieve, Srsieve, PrimeGrid, LLR	
L3054	Winslow, Srsieve, PrimeGrid, LLR	
L3075	Goellner, PSieve, Srsieve, PrimeGrid, LLR	
L3091	Ridgway, PSieve, <u>Srsieve, PrimeGrid, LLR</u>	

	<u>code</u>	<u>description</u>
L3101	Reichard,	PSieve, Srsieve, PrimeGrid, LLR
L3105	Eldredge,	PSieve, Srsieve, PrimeGrid, LLR
L3108	Horotan,	PSieve, Srsieve, PrimeGrid, LLR
L3110	Ruge,	PSieve, Srsieve, PrimeGrid, LLR
L3113	Utendorf,	PSieve, Srsieve, PrimeGrid, LLR
L3118	Yama,	GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3121	Kwok,	NewPGen, TPS, LLR
L3125	Rizman,	PSieve, Srsieve, PrimeGrid, LLR
L3127	Gilles,	PSieve, Srsieve, PrimeGrid, LLR
L3131	Kopp,	PSieve, Srsieve, PrimeGrid, LLR
L3139	Berker,	PSieve, Srsieve, PrimeGrid, LLR
L3141	Kus,	PSieve, Srsieve, PrimeGrid, LLR
L3149	Gordiani,	PSieve, Srsieve, PrimeGrid, LLR
L3154	Hentrich,	PSieve, Srsieve, PrimeGrid, LLR
L3157	Becker2,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3166	Jackson1,	PSieve, Srsieve, PrimeGrid, LLR
L3167	Delisle,	PSieve, Srsieve, PrimeGrid, LLR
L3168	Schwegler,	PSieve, Srsieve, PrimeGrid, LLR
L3171	Bergelt,	PSieve, Srsieve, PrimeGrid, LLR
L3173	Zhou2,	PSieve, Srsieve, PrimeGrid, LLR
L3174	Boniecki,	PSieve, Srsieve, PrimeGrid, LLR
L3179	Hamada,	PSieve, Srsieve, PrimeGrid, LLR
L3180	Poon,	PSieve, Srsieve, PrimeGrid, LLR
L3181	Klucken,	PSieve, Srsieve, PrimeGrid, LLR
L3183	Haller,	Srsieve, PrimeGrid, LLR
L3184	Hayslette,	GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3188	Oenen,	PSieve, Srsieve, PrimeGrid, LLR
L3190	Vogel,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3192	Gundermann,	PSieve, Srsieve, PrimeGrid, LLR
L3200	Athanas,	PSieve, Srsieve, PrimeGrid, LLR
L3202	Sharma,	PSieve, Rieselprime, LLR
L3203	Scalise,	TwinGen, PrimeGrid, LLR
L3206	Chang2,	PSieve, Srsieve, PrimeGrid, LLR
L3209	McArdle,	GenefX64, AthGFNSieve, PrimeGrid, LLR
L3213	OBrien1,	PSieve, Srsieve, PrimeGrid, LLR
L3221	Vicena,	PSieve, Srsieve, PrimeGrid, LLR
L3222	Yamamoto,	PSieve, Srsieve, PrimeGrid, LLR
L3223	Yurgandzhiev,	PSieve, Srsieve, PrimeGrid, LLR
L3230	Kumagai,	GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3233	Nadeau,	PSieve, Srsieve, PrimeGrid, LLR
L3234	Parangalan,	PSieve, Srsieve, PrimeGrid, LLR
L3237	Reifschneider,	PSieve, Srsieve, PrimeGrid, LLR
L3248	Kumagai,	PSieve, Srsieve, PrimeGrid, LLR
L3249	Lind,	PSieve, Srsieve, PrimeGrid, LLR
L3260	Stanko,	PSieve, Srsieve, PrimeGrid, LLR
L3261	Batalov,	PSieve, Srsieve, PrimeGrid, LLR
L3262	Molder,	PSieve, Srsieve, PrimeGrid, LLR
L3267	Cain,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L3271	Hedlund, PSieve, Srsieve, PrimeGrid, LLR	
L3276	Jeka, PSieve, Srsieve, PrimeGrid, LLR	
L3277	Wijnen, PSieve, Srsieve, PrimeGrid, LLR	
L3278	Fischer1, PSieve, Srsieve, PrimeGrid, LLR	
L3279	Hollander, PSieve, Srsieve, PrimeGrid, LLR	
L3284	Bosma, PSieve, Srsieve, PrimeGrid, LLR	
L3289	Evans1, PSieve, Srsieve, PrimeGrid, LLR	
L3290	Bednar1, PSieve, Srsieve, PrimeGrid, LLR	
L3294	Bartlett, PSieve, Srsieve, PrimeGrid, LLR	
L3311	Noon, PSieve, Srsieve, PrimeGrid, LLR	
L3312	Perchenko, PSieve, Srsieve, PrimeGrid, LLR	
L3313	Yost, Srsieve, PrimeGrid, SierpinskiRiesel, LLR	
L3319	Kusig, PSieve, Srsieve, PrimeGrid, LLR	
L3323	Ritschel, NewPGen, TOPS, LLR	
L3325	Elvy, PSieve, Srsieve, PrimeGrid, LLR	
L3327	Mierzejowski, PSieve, Srsieve, PrimeGrid, LLR	
L3329	Tatearka, PSieve, Srsieve, PrimeGrid, LLR	
L3333	Romer, PSieve, Srsieve, PrimeGrid, LLR	
L3335	Kramer2, PSieve, Srsieve, PrimeGrid, LLR	
L3336	Dongen, Siemelink, Srsieve, LLR	
L3338	DeJesus, PSieve, Srsieve, PrimeGrid, LLR	
L3343	Woerner, PSieve, Srsieve, PrimeGrid, LLR	
L3344	Fausten, PSieve, Srsieve, PrimeGrid, LLR	
L3345	Domanov1, PSieve, Rieselprime, LLR	
L3354	Willig, Srsieve, PrimeGrid, SierpinskiRiesel, LLR	
L3372	Ryan, PSieve, Srsieve, PrimeGrid, LLR	
L3377	Ollivier, PSieve, Srsieve, PrimeGrid, LLR	
L3378	Glasgow, PSieve, Srsieve, PrimeGrid, LLR	
L3385	Rassokhin, PSieve, Srsieve, PrimeGrid, LLR	
L3397	Volf, PSieve, Srsieve, PrimeGrid, LLR	
L3405	Odom, PSieve, Srsieve, PrimeGrid, LLR	
L3409	Rehnberg, PSieve, Srsieve, PrimeGrid, LLR	
L3410	Kurtovic, Srsieve, PrimeGrid, SierpinskiRiesel, LLR	
L3412	Niermann, PSieve, Srsieve, PrimeGrid, LLR	
L3415	Johnston1, PSieve, Srsieve, PrimeGrid, LLR	
L3418	Stein, PSieve, Srsieve, PrimeGrid, LLR	
L3422	Micom, PSieve, Srsieve, PrimeGrid, LLR	
L3423	Collins, PSieve, Srsieve, PrimeGrid, LLR	
L3427	Pasanen, PSieve, Srsieve, PrimeGrid, LLR	
L3428	Cristian, PSieve, Srsieve, PrimeGrid, LLR	
L3430	Durstewitz, PSieve, Srsieve, PrimeGrid, LLR	
L3431	Gahan, PSieve, Srsieve, PrimeGrid, LLR	
L3432	Batalov, Srsieve, LLR	
L3436	Linder, PSieve, Srsieve, PrimeGrid, LLR	
L3439	Huang, PSieve, Srsieve, PrimeGrid, LLR	
L3440	Pelikan, PSieve, Srsieve, PrimeGrid, LLR	
L3441	Ilves, PSieve, Srsieve, PrimeGrid, LLR	
L3444	Crane, PSieve, Srsieve, PrimeGrid, LLR	

	<u>code</u>	<u>description</u>
L3445	Bishopp,	PSieve, Srsieve, PrimeGrid, LLR
L3446	Marshall3,	PSieve, Srsieve, PrimeGrid, LLR
L3452	Resto,	PSieve, Srsieve, PrimeGrid, LLR
L3453	Benes,	PSieve, Srsieve, PrimeGrid, LLR
L3456	Murai,	PSieve, Srsieve, PrimeGrid, LLR
L3458	Jia,	PSieve, Srsieve, PrimeGrid, LLR
L3459	Boruvka,	PSieve, Srsieve, PrimeGrid, LLR
L3460	Ottusch,	PSieve, Srsieve, PrimeGrid, LLR
L3464	Ferrell,	PSieve, Srsieve, PrimeGrid, LLR
L3470	Fisan,	PSieve, Srsieve, PrimeGrid, LLR
L3471	Gieorgijewski,	PSieve, Srsieve, PrimeGrid, LLR
L3472	Hernas,	PSieve, Srsieve, PrimeGrid, LLR
L3473	Mizelle,	PSieve, Srsieve, PrimeGrid, LLR
L3483	Farrow,	PSieve, Srsieve, PrimeGrid, LLR
L3487	Ziemann,	PSieve, Srsieve, PrimeGrid, LLR
L3494	Batalov,	NewPGen, LLR
L3502	Ristic,	PSieve, Srsieve, PrimeGrid, LLR
L3512	Tsuji,	PSieve, Srsieve, PrimeGrid, LLR
L3514	Bishop1,	PSieve, Srsieve, PrimeGrid, OpenPFGW, LLR
L3518	Papendick,	PSieve, Srsieve, PrimeGrid, LLR
L3519	Kurtovic,	PSieve, Srsieve, Rieselprime, LLR
L3523	Brown1,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3528	Batalov,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3532	Batalov,	Gcwsieve, LLR
L3538	Beard1,	PSieve, Srsieve, PrimeGrid, LLR
L3539	Jacobs,	PSieve, Srsieve, PrimeGrid, LLR
L3543	Yama,	PrimeGrid, LLR
L3544	Minovic,	Gcwsieve, GenWoodall, LLR
L3545	Eskam1,	PSieve, Srsieve, PrimeGrid, LLR
L3547	Ready,	Srsieve, PrimeGrid, LLR
L3548	Ready,	PSieve, Srsieve, PrimeGrid, LLR
L3549	Hirai,	Srsieve, PrimeGrid, LLR
L3552	Benson2,	Srsieve, PrimeGrid, LLR
L3553	Cilliers,	Srsieve, PrimeGrid, LLR
L3555	Cervelle,	PSieve, Srsieve, PrimeGrid, LLR
L3561	Wrchowetzky,	PSieve, Srsieve, PrimeGrid, LLR
L3562	Schouten,	Srsieve, PrimeGrid, LLR
L3564	Jaworski,	Srsieve, CRUS, LLR
L3566	Slakans,	Srsieve, PrimeGrid, LLR
L3567	Meili,	Srsieve, PrimeGrid, LLR
L3573	Batalov,	TwinGen, PrimeGrid, LLR
L3577	Sriworarat,	PSieve, Srsieve, PrimeGrid, LLR
L3580	Nelson1,	PSieve, Srsieve, PrimeGrid, LLR
L3586	Wharton,	PSieve, Srsieve, PrimeGrid, LLR
L3588	Matousek,	PSieve, Srsieve, PrimeGrid, LLR
L3593	Veit,	PSieve, Srsieve, PrimeGrid, LLR
L3601	Jablonski1,	PSieve, Srsieve, PrimeGrid, LLR
L3606	Sander,	TwinGen, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L3610	Batalov, Srsieve,	<u>CRUS, LLR</u>
L3612	Smits, PSieve, Srsieve,	PrimeGrid, LLR
L3625	Haymoz, PSieve, Srsieve,	PrimeGrid, LLR
L3630	Brebois, PSieve, Srsieve,	PrimeGrid, LLR
L3640	Stopper, PSieve, Srsieve,	PrimeGrid, LLR
L3641	Adams4, PSieve, Srsieve,	PrimeGrid, LLR
L3650	Smit, PSieve, Srsieve,	PrimeGrid, LLR
L3659	Volynsky, Srsieve,	PrimeGrid, LLR
L3662	Schawe, PSieve, Srsieve,	PrimeGrid, LLR
L3665	Kelava1, PSieve, Srsieve,	Rieselprime, LLR
L3666	Bielecki, PSieve, Srsieve,	PrimeGrid, LLR
L3668	Prokopchuk, PSieve, Srsieve,	PrimeGrid, LLR
L3682	Schaible, PSieve, Srsieve,	PrimeGrid, LLR
L3686	Yost, Srsieve,	PrimeGrid, LLR
L3688	Hasznos, PSieve, Srsieve,	PrimeGrid, LLR
L3691	Williams5, PSieve, Srsieve,	PrimeGrid, LLR
L3696	Linderson, PSieve, Srsieve,	PrimeGrid, LLR
L3700	Kim4, PSieve, Srsieve,	PrimeGrid, LLR
L3709	Buss, PSieve, Srsieve,	PrimeGrid, LLR
L3719	Skinner, PSieve, Srsieve,	PrimeGrid, LLR
L3720	Ohno, Srsieve,	PrimeGrid, LLR
L3728	Rietveld, PSieve, Srsieve,	PrimeGrid, LLR
L3731	Deram, PSieve, Srsieve,	PrimeGrid, LLR
L3733	Bryniarski, PSieve, Srsieve,	PrimeGrid, LLR
L3735	Kurtovic, Srsieve,	LLR
L3736	Lukosevisius, PSieve, Srsieve,	PrimeGrid, LLR
L3737	Cartiaux, PSieve, Srsieve,	PrimeGrid, LLR
L3738	Larsson1, PSieve, Srsieve,	PrimeGrid, LLR
L3739	Gournay, PSieve, Srsieve,	PrimeGrid, LLR
L3743	Parker1, PSieve, Srsieve,	PrimeGrid, LLR
L3744	Green1, PSieve, Srsieve,	PrimeGrid, LLR
L3749	Meador, Srsieve,	PrimeGrid, LLR
L3760	Okazaki, PSieve, Srsieve,	PrimeGrid, LLR
L3763	Martin4, PSieve, Srsieve,	PrimeGrid, LLR
L3764	Diepeveen, PSieve, Srsieve,	Rieselprime, LLR
L3765	Ruch, TwinGen,	PrimeGrid, LLR
L3767	Huang1, PSieve, Srsieve,	PrimeGrid, LLR
L3770	Tang, Srsieve,	PrimeGrid, LLR
L3772	Ottusch, Srsieve,	PrimeGrid, LLR
L3784	Cavanaugh, PSieve, Srsieve,	PrimeGrid, LLR
L3785	Reichel, PSieve, Srsieve,	PrimeGrid, LLR
L3787	Palumbo, PSieve, Srsieve,	PrimeGrid, LLR
L3789	Toda, Srsieve,	PrimeGrid, LLR
L3790	Tamagawa, PSieve, Srsieve,	PrimeGrid, LLR
L3797	Schmidt3, PSieve, Srsieve,	PrimeGrid, LLR
L3800	Amschl, PSieve, Srsieve,	PrimeGrid, LLR
L3802	Aggarwal, Srsieve,	LLR
L3803	Bredl, PSieve, Srsieve,	<u>PrimeGrid, LLR</u>

	<u>code</u>	<u>description</u>
L3810	Radle,	PSieve, Srsieve, PrimeGrid, LLR
L3813	Chambers2,	PSieve, Srsieve, PrimeGrid, LLR
L3824	Mazzucato,	PSieve, Srsieve, PrimeGrid, LLR
L3829	Abrahmi,	TwinGen, PrimeGrid, LLR
L3838	Boyden,	PSieve, Srsieve, PrimeGrid, LLR
L3839	Batalov,	EMSieve, LLR
L3843	Whiteley,	PSieve, Srsieve, PrimeGrid, LLR
L3844	Sorbera,	PSieve, Srsieve, NPLB, LLR
L3849	Smith10,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3855	Lunner,	PSieve, Srsieve, PrimeGrid, LLR
L3857	Hudec,	PSieve, Srsieve, PrimeGrid, LLR
L3859	Clifton,	PSieve, Srsieve, PrimeGrid, LLR
L3860	Cimrman,	PSieve, Srsieve, PrimeGrid, LLR
L3861	Roemer,	PSieve, Srsieve, PrimeGrid, LLR
L3862	Gudenschwager,	PSieve, Srsieve, PrimeGrid, LLR
L3863	WaldenForrest,	PSieve, Srsieve, PrimeGrid, LLR
L3864	Piantoni,	PSieve, Srsieve, PrimeGrid, LLR
L3865	Silva,	PSieve, Srsieve, PrimeGrid, LLR
L3867	Traebert,	PSieve, Srsieve, PrimeGrid, LLR
L3868	Miller3,	PSieve, Srsieve, PrimeGrid, LLR
L3869	Cholt,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3870	Inouye,	PSieve, Srsieve, NPLB, LLR
L3873	Sala,	PSieve, Srsieve, PrimeGrid, LLR
L3876	Apreutesei,	PSieve, Srsieve, PrimeGrid, LLR
L3877	Jarne,	PSieve, Srsieve, PrimeGrid, LLR
L3886	Vogel,	Srsieve, CRUS, LLR
L3887	Byerly,	PSieve, Rieselprime, LLR
L3890	Beeson,	PSieve, Srsieve, PrimeGrid, LLR
L3895	Englehard,	PSieve, Srsieve, PrimeGrid, LLR
L3898	Christy,	PSieve, Srsieve, PrimeGrid, LLR
L3903	Miao,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3904	Darimont,	Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3909	Taylor2,	PSieve, Srsieve, PrimeGrid, LLR
L3910	Bischof,	PSieve, Srsieve, PrimeGrid, LLR
L3913	Kadohara,	PSieve, Srsieve, PrimeGrid, LLR
L3914	Matsuda,	PSieve, Srsieve, PrimeGrid, LLR
L3917	Rodenkirch,	PSieve, Srsieve, LLR
L3919	Pickering,	PSieve, Srsieve, PrimeGrid, LLR
L3924	Kim5,	PSieve, Srsieve, PrimeGrid, LLR
L3925	Okazaki,	Srsieve, PrimeGrid, LLR
L3926	Bruneton,	PSieve, Srsieve, PrimeGrid, LLR
L3933	Batalov,	PSieve, Srsieve, CRUS, Rieselprime, LLR
L3941	Lee8,	PSieve, Srsieve, PrimeGrid, LLR
L3961	Darimont,	Srsieve, PrimeGrid, LLR
L3964	Iakovlev,	Srsieve, PrimeGrid, LLR
L3967	Inouye,	PSieve, Srsieve, Rieselprime, LLR
L3972	Clark,	PSieve, Srsieve, PrimeGrid, LLR
L3973	Jedrzejczyk,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L3975	Hou,	PSieve, Srsieve, PrimeGrid, LLR
L3993	Gushchak,	Srsieve, PrimeGrid, LLR
L3994	Domanov1,	PSieve, Srsieve, NPLB, LLR
L3995	Unbekannt,	PSieve, Srsieve, PrimeGrid, LLR
L3998	Rossmann,	PSieve, Srsieve, PrimeGrid, LLR
L4001	Willig,	Srsieve, CRUS, LLR
L4016	Bedenbaugh,	PSieve, Srsieve, PrimeGrid, LLR
L4021	Busse,	PSieve, Srsieve, PrimeGrid, LLR
L4026	Batalov,	Cyclo, EMSieve, PIES, LLR
L4031	Darney,	PSieve, Srsieve, PrimeGrid, LLR
L4034	Vanc,	Srsieve, PrimeGrid, LLR
L4036	Domanov1,	PSieve, Srsieve, CRUS, LLR
L4040	Oddone,	PSieve, Srsieve, PrimeGrid, LLR
L4043	Niedbala,	PSieve, Srsieve, PrimeGrid, LLR
L4045	Chew,	PSieve, Srsieve, PrimeGrid, LLR
L4061	Lee,	PSieve, Srsieve, PrimeGrid, LLR
L4064	Davies,	Srsieve, CRUS, LLR
L4066	Kozulis,	PSieve, Srsieve, PrimeGrid, LLR
L4076	Lacroix,	PSieve, Srsieve, NPLB, LLR
L4082	Zimmerman,	PSieve, Srsieve, PrimeGrid, LLR
L4083	Charrondiere,	PSieve, Srsieve, PrimeGrid, LLR
L4087	Kecic,	PSieve, Srsieve, PrimeGrid, LLR
L4088	Graeber,	PSieve, Srsieve, PrimeGrid, LLR
L4094	Garnett,	TwinGen, PSearch, PRP, LLR
L4099	Nietering,	PSieve, Srsieve, PrimeGrid, LLR
L4103	Klopffleisch,	Srsieve, PrimeGrid, LLR
L4106	Ga,	PSieve, Srsieve, PrimeGrid, LLR
L4108	Yoshioka,	PSieve, Srsieve, PrimeGrid, LLR
L4109	Palmer1,	PSieve, Srsieve, PrimeGrid, LLR
L4111	Leps1,	PSieve, Srsieve, PrimeGrid, LLR
L4113	Batalov,	PSieve, Srsieve, LLR
L4114	Bubloski,	PSieve, Srsieve, PrimeGrid, LLR
L4118	Slegel,	PSieve, Srsieve, PrimeGrid, LLR
L4119	Nelson3,	PSieve, Srsieve, PrimeGrid, LLR
L4122	Sasaki1,	PSieve, Srsieve, PrimeGrid, LLR
L4123	Bush,	PSieve, Srsieve, PrimeGrid, LLR
L4133	Ito,	PSieve, Srsieve, PrimeGrid, LLR
L4139	Hawker,	Srsieve, CRUS, LLR
L4142	Batalov,	CycloSv, EMSieve, PIES, LLR
L4146	Schmidt1,	Srsieve, PrimeGrid, LLR
L4147	Mohacsy,	PSieve, Srsieve, PrimeGrid, LLR
L4148	Glatte,	PSieve, Srsieve, PrimeGrid, LLR
L4155	Jones4,	PSieve, Srsieve, PrimeGrid, LLR
L4159	Schulz5,	Srsieve, PrimeGrid, LLR
L4166	Kwok,	PSieve, LLR
L4185	Hoeffliger,	PSieve, Srsieve, PrimeGrid, LLR
L4187	Schmidt2,	Srsieve, CRUS, LLR
L4189	Lawrence,	Powell, Srsieve, CRUS, LLR

	<u>code</u>	<u>description</u>
L4190	Fnasek, PSieve, Srsieve, PrimeGrid, LLR	
L4191	Mahan, PSieve, Srsieve, PrimeGrid, LLR	
L4194	Ito1, PSieve, Srsieve, PrimeGrid, LLR	
L4197	Kumagai1, Srsieve, PrimeGrid, LLR	
L4198	Rawles, PSieve, Srsieve, PrimeGrid, LLR	
L4200	Harste, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4201	Brown1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4203	Azarenko, PSieve, Srsieve, PrimeGrid, LLR	
L4205	Bischof, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4207	Jaamann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4208	Farrow, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4210	Cholt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4226	Heath, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4231	Schneider1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4245	Greer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4249	Larsson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4250	Vogt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4252	Nietering, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4256	Gniesmer, PSieve, Srsieve, PrimeGrid, LLR	
L4261	Webster, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4262	Hutchins, PSieve, Srsieve, PrimeGrid, LLR	
L4267	Batalov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4269	Romanov, PSieve, Srsieve, PrimeGrid, LLR	
L4273	Rangelrooij, Srsieve, CRUS, LLR	
L4274	AhlforsDahl, Srsieve, PrimeGrid, LLR	
L4276	Borbely, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4281	Slakans, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4283	Crawford1, PSieve, Srsieve, PrimeGrid, LLR	
L4285	Bravin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4286	Zimmerman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4287	Suzuki1, PSieve, Srsieve, PrimeGrid, LLR	
L4289	Ito2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4290	Ito2, PSieve, Srsieve, PrimeGrid, LLR	
L4293	Trunov, PSieve, Srsieve, PrimeGrid, LLR	
L4294	Kurtovic, Srsieve, CRUS, Prime95, LLR	
L4295	Splain, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4299	Ertemalp, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4303	Thorson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4304	Lacis, PSieve, Srsieve, PrimeGrid, LLR	
L4307	Keller1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4308	Matillek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4309	Kecic, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4314	DeThomas, PSieve, Srsieve, PrimeGrid, LLR	
L4315	Gielkens, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4316	Nilsson1, PSieve, Srsieve, PrimeGrid, LLR	
L4318	Marshall1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	
L4323	Seisums, PSieve, Srsieve, PrimeGrid, LLR	
L4324	Senftleben, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR	

	<u>code</u>	<u>description</u>
L4326	Steel, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4328	Niederhaus, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4329	Okon, Srsieve,	LLR
L4330	Hu, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4334	Miller5, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4340	Becker4, Srsieve,	PrimeGrid, LLR
L4341	Goetz, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4342	Kaiser1, PolySieve,	NewPGen, LLR
L4343	Norton, PSieve,	Srsieve, PrimeGrid, LLR
L4344	Pfob, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4345	Karlsson2, Srsieve,	CRUS, LLR
L4347	Schaeffer, PSieve,	Srsieve, PrimeGrid, LLR
L4348	Burridge, Srsieve,	PrimeGrid, LLR
L4352	Fahlenkamp1, PSieve,	Srsieve, PrimeGrid, LLR
L4358	Tesarz, PSieve,	Srsieve, PrimeGrid, LLR
L4359	Andou, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4362	Mochizuki, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4363	Bousquet, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4364	Steinbach, PSieve,	Srsieve, PrimeGrid, LLR
L4366	Grabar, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4367	Bell1, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4370	Steer, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4371	Schmidt2, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4380	Rix, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4387	Davies, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4388	Mena, PSieve,	Srsieve, PrimeGrid, LLR
L4389	Fields, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4391	Schneider4, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4393	Veit1, Srsieve,	CRUS, LLR
L4395	Nilsson1, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4398	Greer, Srsieve,	PrimeGrid, LLR
L4400	Norman, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4404	Stepnicka, PSieve,	Srsieve, PrimeGrid, LLR
L4405	Eckhard, Srsieve,	LLR
L4406	Mathers, PSieve,	Srsieve, PrimeGrid, LLR
L4408	Fricke, PSieve,	Srsieve, PrimeGrid, LLR
L4410	Andresson, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4411	Leudesdorff, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4412	Simpson3, PSieve,	Srsieve, PrimeGrid, LLR
L4414	Falk, PSieve,	Srsieve, PrimeGrid, LLR
L4415	Jeong1, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4417	Rasp, PSieve,	Srsieve, PrimeGrid, LLR
L4424	Miyauchi, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4425	Weber1, PSieve,	Srsieve, PrimeGrid, LLR
L4429	Lacroix, GFNSvCUDA,	GeneFer, AthGFNSieve, PrimeGrid, LLR
L4435	Larsson, Srsieve,	PrimeGrid, LLR
L4441	Miyauchi, PSieve,	Srsieve, PrimeGrid, LLR
L4444	Terber, Srsieve,	CRUS, LLR

	<u>code</u>	<u>description</u>
L4445		Leudesdorff, PSieve, Srsieve, PrimeGrid, LLR
L4448		Bulanov, PSieve, Srsieve, PrimeGrid, LLR
L4451		Keller2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4453		Laqua2, Srsieve, CRUS, LLR
L4454		Clark5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4456		Chambers2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4457		Geiger, PSieve, Srsieve, PrimeGrid, LLR
L4459		Biscop, PSieve, Srsieve, PrimeGrid, LLR
L4466		Falk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4467		Weber1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4472		Harvanek, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4476		Shane, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4477		Tennant, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4478		Cox1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4482		Mena, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4488		Vrontakis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4489		Szreter, PSieve, Srsieve, PrimeGrid, LLR
L4490		Mazumdar, PSieve, Srsieve, PrimeGrid, LLR
L4495		Ostaszewski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4499		Ohsugi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4500		Pagola, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4501		Eskam1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4502		Buzak, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4504		Sesok, NewPGen, LLR
L4505		Lind, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4506		Propper, Batalov, CycloSv, EMSieve, PIES, Prime95, LLR
L4508		Doerscheln, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4510		Ming, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4511		Donovan1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4518		Primecrunch.com, Hedges, Srsieve, LLR
L4519		Zinser, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4521		Curtis, Srsieve, CRUS, LLR
L4522		Lorsung, PSieve, Srsieve, PrimeGrid, LLR
L4523		Mull, PSieve, Srsieve, PrimeGrid, LLR
L4525		Kong1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4526		Schoefer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4527		Fruzynski, PSieve, Srsieve, PrimeGrid, LLR
L4530		Reynolds1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4531		Butez, PSieve, Srsieve, PrimeGrid, LLR
L4536		Riedl1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4537		Mayer1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4544		Krauss, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4545		Maloney, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4547		Nair, TwinGen, NewPGen, LLR
L4548		Sydekum, Srsieve, CRUS, Prime95, LLR
L4549		Schick, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4550		Terry, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4552		Koski, PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4553	Racanelli,	PSieve, Srsieve, PrimeGrid, LLR
L4557	Carnevali,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4559	Okazaki,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4561	Propper, Batalov,	CycloSv, Cyclo, EMSieve, PIES, LLR
L4562	Donovan,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4563	Witte,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4564	DeThomas,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4567	Chida,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4568	Vrontakis,	PSieve, Srsieve, PrimeGrid, LLR
L4575	Gingrich2,	Srsieve, CRUS, LLR
L4581	Stein1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4582	Kinney,	PSieve, Srsieve, PrimeGrid, LLR
L4583	Rohmann,	PSieve, Srsieve, PrimeGrid, LLR
L4584	Goforth,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4585	Schawe,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4586	Beaumont,	Srsieve, CRUS, LLR
L4587	Korhonen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4589	Melvold,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4591	Schwieger,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4592	Anand,	Srsieve, CRUS, LLR
L4593	Mangio,	PSieve, Srsieve, PrimeGrid, LLR
L4594	Conti,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4595	Mangio,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4596	Doussy,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4598	Connaughty,	PSieve, Srsieve, PrimeGrid, LLR
L4599	Loureiro,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4600	Simbarsky,	PSieve, Srsieve, PrimeGrid, LLR
L4609	Elgetz,	PSieve, Srsieve, PrimeGrid, LLR
L4613	Machat,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4618	Vieira,	PSieve, Srsieve, PrimeGrid, LLR
L4619	Harvanek,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4620	Kinney,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4622	Jurach,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4623	Dugger,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4626	Iltus,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4629	Chen2,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4645	McKibbon,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4646	Kumsta,	PSieve, Srsieve, PrimeGrid, LLR
L4649	Humphries,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4654	Voskoboynikov,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4655	Hartel,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4656	Beck,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4658	Maguin,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4659	AverayJones,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4660	Snow,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4664	Toledo,	PSieve, Srsieve, PrimeGrid, LLR
L4665	Szeluga,	Kupidura, Banka, LLR
L4666	Slade,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4667	Morelli,	LLR
L4668	Okazaki,	Gcwsieve, MultiSieve, PrimeGrid, LLR
L4669	Schwegler,	Srsieve, PrimeGrid, LLR
L4670	Drumm,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4672	Slade,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4673	Okhrimouk,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4674	Adamec,	PSieve, Srsieve, PrimeGrid, LLR
L4675	Lind,	Srsieve, PrimeGrid, LLR
L4676	Maloney,	Srsieve, PrimeGrid, PrimeSierpinski, LLR
L4677	Provencher,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4678	Huber,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4679	Windischmann,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4683	Bird2,	Srsieve, CRUS, LLR
L4684	Sveen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4685	Masser,	Srsieve, CRUS, LLR
L4686	Whiteley1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4687	Campbell1,	PSieve, Srsieve, PrimeGrid, LLR
L4688	Treitschke,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4689	Gordon2,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4690	Brandt,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4691	Fruzynski,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4692	Hajek,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4693	Lee3,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4694	Schapendonk,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4695	Goudie,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4696	Plottel,	PSieve, Srsieve, PrimeGrid, LLR
L4697	Sellsted,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4699	Parsonnet,	PSieve, Srsieve, PrimeGrid, LLR
L4700	Liu4,	Srsieve, CRUS, LLR
L4701	Kalus,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4702	Charette,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4703	Pacini,	PSieve, Srsieve, PrimeGrid, LLR
L4704	Kurtovic,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4705	Jessen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4706	Kraemer,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4709	Wigginton,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4710	Wiedemann,	PSieve, Srsieve, PrimeGrid, LLR
L4711	Closs,	PSieve, Srsieve, PrimeGrid, LLR
L4712	Gravemeyer,	PSieve, Srsieve, PrimeGrid, LLR
L4713	Post,	PSieve, Srsieve, PrimeGrid, LLR
L4714	James1,	Srsieve, CRUS, LLR
L4715	Skinner1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4717	Wypych,	PSieve, Srsieve, PrimeGrid, LLR
L4718	Brown1,	Gcwsieve, MultiSieve, PrimeGrid, LLR
L4719	Miller6,	PSieve, Srsieve, PrimeGrid, LLR
L4720	Gahan,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4722	Cowles,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4723	Lexut,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4724	Thonon,	PSieve, Srsieve, PrimeGrid, LLR
L4725	Barton,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4726	Miller7,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4727	Damstra,	PSieve, Srsieve, PrimeGrid, LLR
L4728	Read,	PSieve, Srsieve, PrimeGrid, LLR
L4729	Wimmer1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4730	Bowe,	PSieve, Srsieve, PrimeGrid, LLR
L4731	Goodman,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4732	Miller7,	PSieve, Srsieve, PrimeGrid, LLR
L4733	Brazier,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4734	Howe,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4736	Prestemon,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4737	Reinhardt,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4738	Gelhar,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4739	Howe,	PSieve, Srsieve, PrimeGrid, LLR
L4740	Silva1,	PSieve, Srsieve, PrimeGrid, LLR
L4741	Wong,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4742	Schlereth,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4743	Plsak,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4745	Cavanaugh,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4746	Brech,	PSieve, Srsieve, PrimeGrid, LLR
L4747	Brech,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4751	Holmes,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4752	Harvey2,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4753	Riemann,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4754	Calvin,	PSieve, Srsieve, PrimeGrid, LLR
L4755	Glatte,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4756	Dumange,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4757	Johnson9,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4758	Walling,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4759	Sites,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4760	Sipes,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4761	Romaidis,	PSieve, Srsieve, PrimeGrid, LLR
L4763	Guilleminot,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4764	McLean2,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4765	Kumsta,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4767	Jones4,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4770	Sipes,	PSieve, Srsieve, PrimeGrid, LLR
L4772	Bird1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4773	Tohmola,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4774	Boehm,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4775	Steinbach,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4776	Lee7,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4777	Kampmeier,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4778	Somer,	PSieve, Srsieve, PrimeGrid, LLR
L4780	Harvey,	Gcwsieve, MultiSieve, GenWoodall, LLR
L4783	Marini,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4784	Bertolotti,	Gcwsieve, <u>MultiSieve</u> , PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4786	Sydekum,	Srsieve, CRUS, LLR
L4787	Sunderland,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4788	Griffin1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4789	Kurtovic,	Srsieve, Prime95, LLR
L4791	Vaisanen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4793	Koski,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4794	Clark6,	LLR
L4795	Lawson2,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4796	White2,	PSieve, Srsieve, PrimeGrid, LLR
L4799	Vanderveen1,	LLR
L4800	Doenges,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4802	Jones5,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4803	Goulis,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4806	Rajala,	Srsieve, CRUS, LLR
L4807	Tsuji,	Srsieve, PrimeGrid, LLR
L4808	Kaiser1,	PolySieve, LLR
L4809	Bocan,	Srsieve, PrimeGrid, LLR
L4810	Dhuyvetters,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4811	Zaugg,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4812	Nezumi,	LLR
L4813	Ketelsen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4814	Telesz,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4815	Kozisek,	PSieve, Srsieve, PrimeGrid, LLR
L4816	Doenges,	PSieve, Srsieve, PrimeGrid, LLR
L4817	Furr,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4819	Inci,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4820	Clinton,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4821	Svantner,	PSieve, Srsieve, PrimeGrid, LLR
L4822	Magklaras,	PSieve, Srsieve, PrimeGrid, LLR
L4823	Helm,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4824	Allivato,	PSieve, Srsieve, PrimeGrid, LLR
L4826	Soraku,	PSieve, Srsieve, PrimeGrid, LLR
L4827	Silvestre,	PSieve, Srsieve, PrimeGrid, LLR
L4828	Gahan,	LLR
L4830	Eisler1,	PSieve, Srsieve, PrimeGrid, LLR
L4831	Ash,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4832	Meekins,	Srsieve, CRUS, LLR
L4834	Helm,	PSieve, Srsieve, PrimeGrid, LLR
L4835	Katzur,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4836	Benson,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4837	Hines,	Srsieve, CRUS, LLR
L4838	Andersson,	PSieve, Srsieve, PrimeGrid, LLR
L4839	Harris,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4840	Ylijoki,	PSieve, Srsieve, PrimeGrid, LLR
L4841	Baur,	PSieve, Srsieve, PrimeGrid, LLR
L4842	Smith11,	PSieve, Srsieve, PrimeGrid, LLR
L4843	Hutchins,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4844	Valentino,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4845	Pomerantz,	PSieve, Srsieve, PrimeGrid, LLR
L4846	Dravers,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4847	Brezovnik,	PSieve, Srsieve, PrimeGrid, LLR
L4848	Adamec,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4849	Burt,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4850	Jones5,	PSieve, Srsieve, PrimeGrid, LLR
L4851	Schioler,	PSieve, Srsieve, PrimeGrid, LLR
L4852	Kaiser2,	PSieve, Srsieve, PrimeGrid, LLR
L4853	Jackson1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4854	Gory,	PSieve, Srsieve, PrimeGrid, LLR
L4855	Thorson,	PSieve, Srsieve, PrimeGrid, LLR
L4856	Kucherov,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4857	Ylijoki,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4858	Koriabine,	PSieve, Srsieve, PrimeGrid, LLR
L4859	Wang4,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4860	Joseph,	PSieve, Srsieve, PrimeGrid, LLR
L4861	Thonon,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4862	McNary,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4863	Belolipetskiy,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4864	Freihube,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4865	Schmeisser,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4866	Parker3,	PSieve, Srsieve, PrimeGrid, LLR
L4867	Schmeer,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4868	Bergmann,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4869	Ogata,	PSieve, Srsieve, PrimeGrid, LLR
L4870	Wharton,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4871	Gory,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4872	Raynor,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4873	Liu5,	PSieve, Srsieve, PrimeGrid, LLR
L4874	Jackson2,	PSieve, Srsieve, PrimeGrid, LLR
L4875	Parsonnet,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4876	Tennant,	Srsieve, CRUS, LLR
L4877	Cherenkov,	Srsieve, CRUS, LLR
L4878	McKernan,	PSieve, Srsieve, PrimeGrid, LLR
L4879	Propper,	Batalov, Srsieve, LLR
L4880	Goossens,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4881	Bonath,	Srsieve, LLR
L4882	Liu6,	PSieve, Srsieve, PrimeGrid, LLR
L4883	Hewitt1,	PSieve, Srsieve, PrimeGrid, LLR
L4884	Somer,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4885	Piaive,	PSieve, Srsieve, PrimeGrid, LLR
L4886	Peele,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4887	Hernas,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4888	Gutierrez,	PSieve, Srsieve, PrimeGrid, LLR
L4889	Hundhausen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4890	Frase1,	PSieve, Srsieve, PrimeGrid, LLR
L4891	Jaros,	PSieve, Srsieve, PrimeGrid, LLR
L4892	Hewitt1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4893	Little,	PSieve, Srsieve, PrimeGrid, LLR
L4894	Bredl,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4895	Ayiomamitis,	PSieve, Srsieve, PrimeGrid, LLR
L4896	Heyward,	PSieve, Srsieve, PrimeGrid, LLR
L4897	Tauberger,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4898	Kozisek,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4899	Schioler,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4900	Dumange,	PSieve, Srsieve, PrimeGrid, LLR
L4901	Skahill,	PSieve, Srsieve, PrimeGrid, LLR
L4902	Pedersen_K,	PSieve, Srsieve, PrimeGrid, LLR
L4903	Laurent1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4904	Dunchouk,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4905	Niegocki,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4906	Furr,	PSieve, Srsieve, PrimeGrid, LLR
L4907	Reinhardt,	PSieve, Srsieve, PrimeGrid, LLR
L4908	Block,	PSieve, Srsieve, PrimeGrid, LLR
L4909	Hall,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4910	Petry,	PSieve, Srsieve, PrimeGrid, LLR
L4911	Calveley,	Srsieve, CRUS, LLR
L4912	Brecht,	PSieve, Srsieve, PrimeGrid, LLR
L4913	Drager,	PSieve, Srsieve, PrimeGrid, LLR
L4914	Bishop_D,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4915	Laurent1,	PSieve, Srsieve, PrimeGrid, LLR
L4916	Nguyen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4917	Corlatti,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4918	Weiss1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4919	Rigamonti,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4920	Walsh,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4921	Kapicioglu,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4922	Bulba,	Sesok, LLR
L4923	Koriabine,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4924	Snell,	PSieve, Srsieve, PrimeGrid, LLR
L4925	Korolev,	Srsieve, CRUS, LLR
L4926	Shenton,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4927	Smith12,	Srsieve, CRUS, LLR
L4928	Doornink,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4929	Givoni,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4930	Shintani,	PSieve, Srsieve, PrimeGrid, LLR
L4931	Schmeer,	PSieve, Srsieve, PrimeGrid, LLR
L4932	Schroeder2,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4933	Jacques,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4934	Benz,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4935	Simard,	PSieve, Srsieve, PrimeGrid, LLR
L4936	Doornink,	Srsieve, CRUS, LLR
L4937	Ito2,	Srsieve, PrimeGrid, LLR
L4938	Ma1,	PSieve, Srsieve, PrimeGrid, LLR
L4939	Coscia,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4940	Baur,	Srsieve, CRUS, LLR

	<u>code</u>	<u>description</u>
L4941	Moreno1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4942	Matheis,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4943	Stroup,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4944	SRBase,	Srsieve, CRUS, LLR
L4945	Meili,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4946	VanDingenen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4947	Doescher,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4948	SchwartzLowe,	PSieve, Srsieve, PrimeGrid, LLR
L4949	Winskill1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4950	Baur,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4951	Niegocki,	PSieve, Srsieve, PrimeGrid, LLR
L4952	Candido,	PSieve, Srsieve, PrimeGrid, LLR
L4953	Weiss2,	PSieve, Srsieve, PrimeGrid, LLR
L4954	Romaidis,	Srsieve, PrimeGrid, LLR
L4955	Grosvenor,	Srsieve, CRUS, LLR
L4956	Merrylees,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4957	Clavier,	PSieve, Srsieve, PrimeGrid, LLR
L4958	Shenton,	PSieve, Srsieve, PrimeGrid, LLR
L4959	Deakin,	PSieve, Srsieve, PrimeGrid, LLR
L4960	Kaiser1,	NewPGen, TPS, LLR
L4961	Vornicu,	LLR
L4962	Baur,	Srsieve, NewPGen, LLR
L4963	Mortimore,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4964	Doescher,	GFNSvCUDA, GeneFer, LLR
L4965	Propper,	LLR
L4966	Nguyen1,	Srsieve, CRUS, LLR
L4967	Dahlby,	PSieve, Srsieve, PrimeGrid, LLR
L4968	Kaczala,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4969	Novikov1,	PSieve, Srsieve, PrimeGrid, LLR
L4970	Michael,	PSieve, Srsieve, PrimeGrid, LLR
L4971	Shintani,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4972	Greer,	Gcwsieve, MultiSieve, PrimeGrid, LLR
L4973	Landrum,	PSieve, Srsieve, PrimeGrid, LLR
L4974	Monroe,	PSieve, Srsieve, PrimeGrid, LLR
L4975	Thompson5,	Srsieve, CRUS, LLR
L4976	Propper,	Batalov, Gcwsieve, LLR
L4977	Miller8,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4978	Milligan,	PSieve, Srsieve, PrimeGrid, LLR
L4979	Matheis,	PSieve, Srsieve, PrimeGrid, LLR
L4980	Poon1,	PSieve, Srsieve, PrimeGrid, LLR
L4981	MartinezCucalon,	PSieve, Srsieve, PrimeGrid, LLR
L4982	Milligan,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4983	Bertelloni,	PSieve, Srsieve, PrimeGrid, LLR
L4984	Hemsley,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4985	Veit,	Srsieve, CRUS, LLR
L4986	Bertelloni,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4987	Canossi,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4988	Harris3,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L4989	Wei,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L4990	Heindl,	PSieve, Srsieve, PrimeGrid, LLR
L4991	Doescher,	PSieve, Srsieve, PrimeGrid, LLR
L4992	Doornink,	PSieve, Srsieve, PrimeGrid, LLR
L4993	Murphy2,	PSieve, Srsieve, PrimeGrid, LLR
L4994	Wong,	Srsieve, NewPGen, LLR
L4995	Kasuya1,	PSieve, Srsieve, PrimeGrid, LLR
L4996	Shushpanov,	PSieve, Srsieve, PrimeGrid, LLR
L4997	Gardner,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L4998	Kreth,	PSieve, Srsieve, PrimeGrid, LLR
L4999	Andrews1,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5000	Wimmer2,	Srsieve, CRUS, LLR
L5001	Mamonov,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5002	Kato,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5003	Lein,	SRBase, Srsieve, CRUS, LLR
L5004	Mortimore,	PSieve, Srsieve, PrimeGrid, LLR
L5005	Hass,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5006	Eisler,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5007	Faith,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5008	Niegocki,	Srsieve, PrimeGrid, LLR
L5009	Jungmann,	Srsieve, LLR
L5010	Karpin,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5011	Strajt,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5012	McCormack,	PSieve, Srsieve, PrimeGrid, LLR
L5013	Wypych,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5014	Strokov,	PSieve, Srsieve, PrimeGrid, LLR
L5015	Pan1,	PSieve, Srsieve, PrimeGrid, LLR
L5016	NebredaJunghans,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5017	Ueda,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5018	Nielsen,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5019	Ayiomamitis,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5020	Eikelenboom,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5021	Svantner,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5022	Manz,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5023	Schulz6,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5024	Schumacher,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5025	Lexut,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5026	Gelhar,	PSieve, Srsieve, PrimeGrid, LLR
L5027	Moudy,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5028	Wendelboe,	PSieve, Srsieve, PrimeGrid, LLR
L5029	Krompolc,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5030	Calvin,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5031	Schumacher,	PSieve, Srsieve, PrimeGrid, LLR
L5032	Weiss1,	PSieve, Srsieve, PrimeGrid, LLR
L5033	Ni,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5034	Miller6,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR
L5035	Jessen,	PSieve, Srsieve, PrimeGrid, LLR
L5036	Jung2,	GFNSvCUDA, <u>GeneFer</u> , AthGFNSieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L5037	Diepeveen,	Underwood, PSieve, Srsieve, Rieselprime, LLR
L5038	Clemence,	PSieve, Srsieve, PrimeGrid, LLR
L5039	Gilliland,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5040	Heyward,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5041	Wallbaum,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5042	Andresson,	PSieve, Srsieve, PrimeGrid, LLR
L5043	Vanderveen1,	Propper, LLR
L5044	Bergelt,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5045	Wallbaum,	PSieve, Srsieve, PrimeGrid, LLR
L5046	Nielsen1,	PSieve, Srsieve, PrimeGrid, LLR
L5047	Little,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5048	Gauch,	PSieve, Srsieve, PrimeGrid, LLR
L5049	Stephens,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5050	Friedel,	PSieve, Srsieve, PrimeGrid, LLR
L5051	Veit,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5052	Staunton,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5053	Yoshigoe,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5054	Drager,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5055	Sedlacek,	PSieve, Srsieve, PrimeGrid, LLR
L5056	Chu,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5057	Hauhia,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5058	Vaisanen,	PSieve, Srsieve, PrimeGrid, LLR
L5059	Kopp,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5060	Lawson2,	PSieve, Srsieve, PrimeGrid, LLR
L5061	Cooper5,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5062	Early,	PSieve, Srsieve, PrimeGrid, LLR
L5063	Wendelboe,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5064	Pedley,	PSieve, Srsieve, PrimeGrid, LLR
L5065	Corlatti,	PSieve, Srsieve, PrimeGrid, LLR
L5066	Fleischman,	PSieve, Srsieve, PrimeGrid, LLR
L5067	Tirkkonen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5068	Silva1,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5069	Friedrichsen,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5070	Millerick,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5071	McLean2,	Srsieve, CRUS, LLR
L5072	Romaidis,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5073	Jung2,	PSieve, Srsieve, PrimeGrid, LLR
L5074	Harvey2,	PSieve, Srsieve, PrimeGrid, LLR
L5075	Daykin,	PSieve, Srsieve, PrimeGrid, LLR
L5076	Atnashev,	Srsieve, PrimeGrid, LLR
L5077	Martinelli,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5078	McDonald4,	GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5079	Meditz,	PSieve, Srsieve, PrimeGrid, LLR
L5080	Gahan,	GFNSvCUDA, PrivGfnServer, LLR
L5081	Howell,	Srsieve, PrimeGrid, LLR
L5082	Guo,	PSieve, Srsieve, PrimeGrid, LLR
L5083	Pickering,	Srsieve, PrimeGrid, LLR
L5084	Yagi,	PSieve, Srsieve, PrimeGrid, LLR

	<u>code</u>	<u>description</u>
L5085		Strajt, PSieve, Srsieve, PrimeGrid, LLR
L5086		Sondergard, PSieve, Srsieve, PrimeGrid, LLR
L5087		Coscia, PSieve, Srsieve, PrimeGrid, LLR
L5088		Hall1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5089		MARSIN, Srsieve, CRUS, LLR
L5090		Jourdan, PSieve, Srsieve, PrimeGrid, LLR
L5091		Lamerichs, PSieve, Srsieve, PrimeGrid, LLR
L5092		Javens1, Srsieve, CRUS, LLR
L5093		Kasuya1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5094		Thmmler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5095		Lee7, PSieve, Srsieve, PrimeGrid, LLR
L5096		Mauno, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5097		Gomor, PSieve, Srsieve, PrimeGrid, LLR
L5098		Trice1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5099		Lobring, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5100		Stephens, PSieve, Srsieve, PrimeGrid, LLR
L5101		Candido, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5102		Liu6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5103		Foulher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5104		Gahan, LLR2, NewPGen, LLR
L5105		Helm, LLR2, Srsieve, PrivGfnServer, LLR
L5106		Glennie, PSieve, Srsieve, PrimeGrid, LLR
L5107		Kawamura1, PSieve, Srsieve, PrimeGrid, LLR
L5108		Lowe1, PSieve, Srsieve, PrimeGrid, LLR
L5109		NeSmith, Coveiro, NewPGen, Prime95, LLR
L5110		Provencher, PSieve, Srsieve, PrimeGrid, LLR
L5111		Asano, PSieve, Srsieve, PrimeGrid, LLR
L5112		Vanderveen1, Srsieve, CRUS, LLR
L5113		Kucherov, PSieve, Srsieve, PrimeGrid, LLR
L5114		Gulla, PSieve, Srsieve, PrimeGrid, LLR
L5115		Doescher, LLR
L5116		Schoeler, MultiSieve, LLR
M		Morain
MM		Morii
O		Oakes
p3		Dohmen, OpenPFGW
p8		Caldwell, OpenPFGW
p12		Water, OpenPFGW
p16		Heuer, OpenPFGW
p21		Anderson, Robinson, OpenPFGW
p35		Augustin, NewPGen, OpenPFGW
p44		Broadhurst, OpenPFGW
p54		Water, Broadhurst, OpenPFGW
p58		Glover, Oakes, OpenPFGW
p65		DavisK, Kuosa, OpenPFGW
p77		Harvey, MultiSieve, GenWoodall, OpenPFGW
p85		Marchal, Carmody, Kuosa, OpenPFGW
p102		Underwood, Frind, OpenPFGW

	<u>code</u>	<u>description</u>
p115		DavisK, OpenPFGW
p148		Yama, Noda, Nohara, NewPGen, MatGFN, PRP, OpenPFGW
p155		DavisK, NewPGen, OpenPFGW
p158		Paridon, NewPGen, OpenPFGW
p160		Ayuchan, AthGFNSieve, OpenPFGW
p166		Yamada, Noda, Nohara, NewPGen, MatGFN, PRP, OpenPFGW
p168		Cami, OpenPFGW
p169		Eaton, NewPGen, PRP, OpenPFGW
p170		Wu.T, Primo, OpenPFGW
p189		Bohanon, LLR, OpenPFGW
p190		DiMaria, NewPGen, OpenPFGW
p193		Irvine, Broadhurst, Primo, OpenPFGW
p199		Broadhurst, NewPGen, OpenPFGW
p221		AndersonLee, NewPGen, OpenPFGW
p235		Bedwell, OpenPFGW
p236		Cooper, NewPGen, PRP, OpenPFGW
p252		Oakes, NewPGen, OpenPFGW
p254		Vogel, Srsieve, CRUS, OpenPFGW
p255		Siemelink, Srsieve, CRUS, OpenPFGW
p257		Siemelink, Srsieve, OpenPFGW
p258		Batalov, Srsieve, CRUS, OpenPFGW
p259		Underbakke, GenefX64, AthGFNSieve, OpenPFGW
p260		Harvey, Gcwsieve, MultiSieve, GenWoodall, OpenPFGW
p261		Gunn, Srsieve, CRUS, OpenPFGW
p262		Vogel, Gcwsieve, MultiSieve, PrimeGrid, OpenPFGW
p268		Rodenkirch, Srsieve, CRUS, OpenPFGW
p269		Zhou, OpenPFGW
p271		Dettweiler, Srsieve, CRUS, OpenPFGW
p279		Domanov1, Srsieve, Rieselprime, Prime95, OpenPFGW
p280		Vogel, Srsieve, SierpinskiRiesel, OpenPFGW
p281		Domanov1, Srsieve, NPLB, Prime95, OpenPFGW
p282		Rajala, NewPGen, OpenPFGW
p286		Batalov, Srsieve, OpenPFGW
p289		Steine, Srsieve, CRUS, OpenPFGW
p290		Domanov1, Fpsieve, PrimeGrid, OpenPFGW
p292		Dausch, Srsieve, SierpinskiRiesel, OpenPFGW
p294		Batalov, EMSieve, PIES, LLR, OpenPFGW
p295		Angel, NewPGen, OpenPFGW
p296		Kaiser1, Srsieve, LLR, OpenPFGW
p297		Broadhurst, Srsieve, NewPGen, LLR, OpenPFGW
p300		Gramolin, NewPGen, OpenPFGW
p301		Winskill1, Fpsieve, PrimeGrid, OpenPFGW
p302		Gasewicz, Fpsieve, PrimeGrid, OpenPFGW
p308		DavisK, Underwood, NewPGen, PrimeForm.egroup, OpenPFGW
p309		Yama, GenefX64, AthGFNSieve, PrimeGrid, OpenPFGW
p310		Hubbard, Gcwsieve, MultiSieve, PrimeGrid, OpenPFGW
p312		Doggart, Fpsieve, PrimeGrid, OpenPFGW
p314		Hubbard, GenefX64, AthGFNSieve, PrimeGrid, OpenPFGW

	<u>code</u>	<u>description</u>
p321		Dinkel, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p323		Myllyvirta, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p325		Broadhurst, Gcwsieve, MultiSieve, OpenPFGW
p328		Gruenewald, Srsieve, CRUS, OpenPFGW
p332		Johnson6, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p333		Willig, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p334		Goetz, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p338		Tomecko, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p339		Zhou, LLR, OpenPFGW
p341		Schmidt2, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p342		Trice, OpenPFGW
p344		Tajima, Srsieve, OpenPFGW
p346		Burt, Fpsieve, PrimeGrid, OpenPFGW
p350		Koen, Gcwsieve, GenWoodall, OpenPFGW
p351		Lewis1, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p352		Hubbard, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p353		Yost, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p354		Koen, Gcwsieve, OpenPFGW
p355		Domanov1, Srsieve, CRUS, OpenPFGW
p360		Kinne, Exoo, OpenPFGW
p362		Snow, Fpsieve, PrimeGrid, OpenPFGW
p363		Batalov, OpenPFGW
p364		Batalov, NewPGen, OpenPFGW
p365		Poplin, Srsieve, CRUS, OpenPFGW
p366		Demeyer, Siemelink, Srsieve, CRUS, OpenPFGW
p371		Keiser, OpenPFGW
p373		Morelli, OpenPFGW
p376		Moore, Srsieve, CRUS, OpenPFGW
p377		Batalov, Ksieve, TOPS, LLR, OpenPFGW
p378		Batalov, Srsieve, CRUS, LLR, OpenPFGW
p379		Batalov, CycloSv, Cyclo, EMSieve, PIES, OpenPFGW
p382		Oestlin, NewPGen, OpenPFGW
p383		Maloy, OpenPFGW
p384		Booker, OpenPFGW
p385		Rajala, Srsieve, CRUS, OpenPFGW
p387		Zimmerman, GeneFer, AthGFNSieve, PrimeGrid, OpenPFGW
p390		Jaworski, Srsieve, Rieselprime, Prime95, OpenPFGW
p391		Keiser, NewPGen, OpenPFGW
p392		Batalov, Cksieve, OpenPFGW
p394		Fukui, MultiSieve, OpenPFGW
p395		Angel, Augustin, NewPGen, OpenPFGW
p396		Ikisugi, OpenPFGW
p398		Stocker, OpenPFGW
p399		Kebbaj, OpenPFGW
p403		Bonath, Cksieve, OpenPFGW
p405		Propper, Cksieve, OpenPFGW
p406		DavisK, Luhn, Underwood, NewPGen, PrimeForm_egroup, OpenPFGW
p407		Lamprecht, Luhn, OpenPFGW

	<u>code</u>	<u>description</u>
p408	Batalov,	PolySieve, OpenPFGW
p409	Nielsen1,	OpenPFGW
p410	Brown1,	GeneFer, AthGFNSieve, PrivGfnServer, OpenPFGW
p411	Larsson,	GeneFer, AthGFNSieve, PrivGfnServer, OpenPFGW
PM	Mihailescu	
SB10	Agafonov,	SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB11	Sunde,	SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB12	Szabolcs,	Srsieve, SoBSieve, ProthSieve, Ksieve, PrimeGrid, LLR, SB
SB6	Sundquist,	SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB7	Team_Prime_Rib,	SoBSieve, ProthSieve, Ksieve, PRP, SB
SB8	Gordon,	SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB9	Hassler,	SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SG	Gage,	Slowinski
WD	Dubner,	Williams, Cruncher
WM	Williams,	Morain
x13	Renze	
x16	Doumen,	Beelen, Unknown
x20	Irvine,	Water, Broadhurst
x23	Renze,	Water, Broadhurst, Primo, OpenPFGW
x24	Jarai_Z,	Farkas, Csajbok, Kasza, Jarai, Unknown
x25	Water,	Broadhurst, Primo, OpenPFGW
x28	Iskra	
x33	Carmody,	Renze, Water, Broadhurst, Primo, OpenPFGW
x36	Irvine,	Carmody, Renze, Water, Broadhurst, Primo, OpenPFGW
x38	Broadhurst,	Primo, OpenPFGW
x39	Keller,	Dubner, Broadhurst, Primo, OpenPFGW
x44	Zhou,	Unknown
x45	Batalov,	Primo, OpenPFGW, Unknown
x46	Otremba,	Fpsieve, OpenPFGW, Unknown
x47	Szekeres,	Magyar, Gevay, Farkas, Jarai, Unknown
Y	Young	