Input Here Factors		In	put Here Factors			
11 1,11			19 1,19			
PRIME		PRIM				
1 11 *fam 7 11 13 17 19 23	29 Factors		19 *fam	7 11 13 17	19 23 29	Factors
1 11 0	1,11	1	19		0	1,19
7 77 2	1,7,11,77	7	133	4		1,7,19,133
11 121 4	1,11,121	11	209		6	1,11,19,209
13 143 4	1,11,13,143	13	247 323	8	10	1,13,19,247
17 187 <mark>6</mark> 19 209	1,11,17,187 6 1,11,19,209	17 19	323 361 12		10	1,17,19,323 1,19,361
23 253 8	1,11,19,209	23	437	14		1,19,361
29 319 10	1,11,29,319	29	551	18	<u>-</u>	1,19,29,551
25 315	1,11,23,313	2,7	331	10		1,13,23,331
2 11 *fam 7 11 13 17 19 23	29 Factors		19 *fam	7 11 13 17	7 19 23 29	Factors
31 341 11	1,11,31,341	31	589		19	1,19,31,589
37 407 13	1,11,37,407	37	703	23		1,19,37,703
41 451 <mark>15</mark>	1,11,41,451	41	779		25	
43 473 15	1,11,43,473	43	817	27		1,19,43,817
47 517 17	1,11,47,517	47	893		29	1,19,47,893
49 539	17 1,7,11,49,77,539	49	931 31			1,7,19,49,133,931
53 583 19 59 649 21	1,11,53,583 1,11,59,649	53 59	1007 1121	33 37	<u> </u>	1,19,53,1007 1,19,59,1121
59 649 21	1,11,59,649	59	1121	31		1,19,59,1121
3 11 *fam 7 11 13 17 19 23	29 Factors		19 *fam	7 11 13 17	19 23 29	Factors
61 671 22	1,11,61,671	61	1159		38	1,19,61,1159
67 737 24	1,11,67,737	67	1273	42		1,19,67,1273
71 781 <mark>26</mark>	1,11,71,781	71	1349		44	
73 803 26	1,11,73,803	73	1387	46		1,19,73,1387
77 847 28	1,7,11,77,121,847	77	1463		48	1,7,11,19,77,133,209,1463
	28 1,11,79,869	79	1501 50			1,19,79,1501
83 913 <mark>30</mark>	1,11,83,913	83	1577	52	<u>/-</u>	1,19,83,1577
89 979 32	1,11,89,979	89	1691	56		1,19,89,1691
	1,11,89,979  29 Factors	89	1691			
4 11 *fam 7 11 13 17 19 23	29 Factors	91		56	19 23 29	1,19,89,1691 Factors
4 11 *fam 7 11 13 17 19 23			19 *fam	56		1,19,89,1691
4 11 *fam 7 11 13 17 19 23 91 1001 33	29 Factors 1,7,11,13,77,91,143,1001	91	19 *fam 1729	56 7 11 13 17	19 23 29	1,19,89,1691  Factors 1,7,13,19,91,133,247,1729
4 11 *fam 7 11 13 17 19 23 91 1001 33 97 1067 101 1111 37 103 1133 37	29 Factors 1,7,11,13,77,91,143,1001 1,11,97,1067 1,11,101,1111 1,11,103,1133	91 97 101 103	19 *fam 1729 1843 1919 1957	56 7 11 13 17	19 23 29 57 63	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957
4 11 *fam 7 11 13 17 19 23 91 1001 33 97 1067 35 113 17 19 23 113 17 19 23 113 3 35 107 1177 39	29 Factors 1,7,11,13,77,91,143,1001 1,11,97,1067 1,11,101,1111 1,11,103,1133 1,11,107,1177	91 97 101 103 107	19 *fam 1729 1843 1919 1957 2033	56 7 11 13 17 61	1 19 23 29	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067 101 1111 37 103 1133 107 1177 39 109 1199	29 Factors 1,7,11,13,77,91,143,1001 1,11,97,1067 1,11,101,1111 1,11,103,1133 1,11,107,1177 39 1,11,109,1199	91 97 101 103 107 109	19 *fam 1729 1843 1919 1957 2033 2071 69	56 7 11 13 17 61	1 19 23 29 57 63	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071
4 11 *fam 7 11 13 17 19 23 91 1001 33 97 1067 101 1111 37 103 1133 107 1177 39 109 1199 113 1243 41	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243	91 97 101 103 107 109	19 *fam  1729  1843 1919 1957 2033 2071 2147	56 7 11 13 17 61 65	1 19 23 29 57 63	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067 101 1111 37 103 1133 107 1177 39 109 1199	29 Factors 1,7,11,13,77,91,143,1001 1,11,97,1067 1,11,101,1111 1,11,103,1133 1,11,107,1177 39 1,11,109,1199	91 97 101 103 107 109	19 *fam 1729 1843 1919 1957 2033 2071 69	56 7 11 13 17 61	1 19 23 29 57 63	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133 31  107 1177 39  119 1243 41  119 1309 43	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309	91 97 101 103 107 109	19 *fam  1729  1843 1919 1957 2033 2071 2147	56 7 11 13 17 61 65	7 19 23 29 57 63	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133 31  107 1177 39  119 1243 41  119 1309 43	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309	91 97 101 103 107 109	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261	56  7 11 13 17  61  65  71	7 19 23 29 57 63	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors
4 11 *fam 7 11 13 17 19 23 91 1001 33 97 1067 101 1111 37 103 1133 107 1177 39 109 1199 113 1243 41 119 1309 43  5 671 *fam 7 11 13 17 19 23	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,03,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors	91 97 101 103 107 109 113	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam	56  7 11 13 17  61  65  71	7 19 23 29 57 63 67 19 23 29	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261
4 11 *fam 7 11 13 17 19 23 91 1001 33 97 1067 101 1111 37 103 1133 107 1177 39 109 1199 113 1243 41 119 1309 43  5 671 *fam 7 11 13 17 19 23	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331	91 97 101 103 107 109 113 119	19 *fam  1729  1843 1919 1957 2033 2071 69 2147 2261  1159 *fam  2299	56 7 11 13 17 61 65 7 11 13 17	7 19 23 29 57 63 67 19 23 29	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133 37  107 1177 39  113 1243 41  119 1309 41  5 671 *fam 7 11 13 17 19 23  121 1331 44  127 1337 46	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,127,1397	91 97 101 103 107 109 113 119	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489	56 7 11 13 17 61 65 7 11 13 17	63 67 1 19 23 29 67 1 19 23 29 76	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,7,77,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133  107 1177 39  113 1243  119 1309 41  5 671 *fam 7 11 13 17 19 23  121 1331 441  127 1397  131 1441 48  133 1463  137 1507 50	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,127,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507	91 97 101 103 107 109 113 119 121 127 131 133 137	19 *fam 1729 1843 1919 1957 2033 2071 2147 2261 1159 *fam 2299 2413 2489 2527 2603	56 7 11 13 17 61 65 7 11 13 17	63 67 1 19 23 29 67 1 19 23 29 76	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,127,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  50 1,11,139,1529	91 97 101 103 107 109 113 119 121 127 131 133 137	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641  88	56 7 11 13 17 61 65 7 11 13 17 80	7 19 23 29 63 67 67 19 23 29 76 82 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  50 1,11,139,1529  1,11,13,1529	91 97 101 103 107 109 113 119 121 127 131 133 137 139	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam 2299 2413 2489 2527 2603 2641 88	56 7 11 13 17 61 65 7 11 13 17 80 84	7 19 23 29 63 67 67 19 23 29 76 82 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,133,2641  1,11,13,19,143,209,247,2717
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,127,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  50 1,11,139,1529	91 97 101 103 107 109 113 119 121 127 131 133 137	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641  88	56 7 11 13 17 61 65 7 11 13 17 80	7 19 23 29 63 67 67 19 23 29 76 82 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133 37  107 1177 39  113 1243 41  119 1309 41  5 671 *fam 7 11 13 17 19 23  121 1331 44  127 1397  131 1441 48  133 1463 48  137 1507  139 1529  143 1573 52  149 1639 54	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  1,11,139,1529  1,11,13,122,143,1573  1,11,13,122,143,1573  1,11,149,1639	91 97 101 103 107 109 113 119 121 127 131 133 137 139	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831	56 7 11 13 17 61 65 7 11 13 17 80 84	7 19 23 29 63 67 67 19 23 29 76 82 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,777,119,187,1309  29 Factors  1,11,121,1331  1,11,127,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  50 1,11,139,1529  1,11,13,121,143,1573  1,11,149,1639  Factors	91 97 101 103 107 109 113 119 121 127 131 133 137 139 143	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831	56 7 11 13 17 61 65 7 11 13 17 80 84	63 67 63 67 7 19 23 29 7 76 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,119,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133 37  107 1177 39  113 1243 41  119 1309 41  5 671 *fam 7 11 13 17 19 23  121 1331 44  127 1397  131 1441 48  133 1463 48  137 1507  139 1529  143 1573 52  149 1639 54	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  1,11,139,1529  1,11,13,122,143,1573  1,11,13,122,143,1573  1,11,149,1639	91 97 101 103 107 109 113 119 121 127 131 133 137 139	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831	56 7 11 13 17 61 65 7 11 13 17 80 84	7 19 23 29 63 67 67 19 23 29 76 82 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831
4 11 *fam 7 11 13 17 19 23 91 1001 33 97 1067 101 1111 37 103 1133 107 1177 39 109 1199 113 1243 41 119 1309 44  5 671 *fam 7 11 13 17 19 23 121 1331 44 127 1397 131 1441 48 133 1463 137 1507 50 139 1529 143 1573 52 149 1659 54	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1539  Factors  1,11,149,1639	91 97 101 103 107 109 113 119 121 127 131 133 137 139 143	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831	56 7 11 13 17 61 65 7 11 13 17 80 84	63 67 63 67 7 19 23 29 7 76 82	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors  1,19,151,2869
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  1,11,131,122,1331  1,11,137,1507  1,11,139,1529  1,11,131,122,143,1573  1,11,149,1639  Factors  1,11,151,1661  1,11,151,1661  1,11,157,1727	91 97 101 103 107 109 113 119 121 127 131 133 137 139 143 149	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831	56 7 11 13 17 61 65 71 11 13 17 80 84	63 67 63 63 69 69 69 69 69 69 69 69 69 69 69 69 69	1,19,89,1691  Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,103,2071  1,19,113,2147  1,7,7,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors  1,19,151,2869  1,19,151,2869  1,19,157,2983
4 11 *fam 7 11 13 17 19 23  91 1001 33  97 1067  101 1111 37  103 1133 37  107 1177 39  113 1243 41  119 1309 44  5 671 *fam 7 11 13 17 19 23  121 1331 441 48  133 1463 3137 1507  139 1529  143 1573 52  144 1573 52  151 1661 555  157 1727 56  163 1793 61	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,03,1133  1,11,107,1177  39 1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,139,1529  1,11,149,1639  Factors  1,11,151,1661  1,11,157,1727  1,7,11,23,77,161,253,1771  1,11,163,1793  1,11,167,1837	91 97 101 103 107 109 113 119 121 127 131 133 137 139 143 143 145 151 157 161 163 167	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831  1729 2869 2983 3059 3097 3173	56 7 11 13 17 61 65 71 11 13 17 80 84	63 67 63 63 69 69 69 69 69 69 69 69 69 69 69 69 69	Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors  1,19,157,2869  1,19,157,2983  1,7,19,23,133,161,437,3059  1,19,163,3097  1,19,167,3173
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,03,1133  1,11,107,1177  39 1,11,109,1199  1,11,131,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,331,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  50 1,11,139,1529  1,11,13,121,143,1573  1,11,149,1639  Factors  1,11,151,1661  1,11,157,1727  1,7,11,23,77,161,253,1771  1,11,163,1793  1,11,167,1837  61 1,11,13,143,169,1859	91 97 101 103 107 109 113 119 121 127 131 133 137 139 143 149 151 161 163 167 169	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831  1729 2869 2983 3059 3097 3173 3211 107	56 7 11 13 17 61 65 7 11 13 17 80 84 94 99	7 19 23 29 57 63 63 67 82 86 86 86 95 101	Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors  1,19,151,2869  1,19,157,2983  1,7,19,23,133,161,437,3059  1,19,163,3097  1,19,163,3097  1,19,163,3097  1,19,163,31
4 11 *fam 7 11 13 17 19 23 91 1001 97 1067 101 1111 37 103 1133 107 1177 39 109 1199 113 1243 119 1309  5 671 *fam 7 11 13 17 19 23 121 1331 44 127 1397 131 1441 48 133 1463 137 1507 50 139 1529 143 1573 149 1639  6 1001 151 1661 55 157 1727 161 1771 59 163 1793 166 1859 173 1903 63	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,103,1133  1,11,107,1177  1,11,109,1199  1,11,113,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,127,1397  1,11,131,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  1,11,139,1529  1,11,13,121,143,1573  1,11,149,1639  Factors  1,11,151,1661  1,11,157,1727  1,7,11,23,77,161,253,1771  1,11,163,1793  1,11,161,1837  61 1,11,13,143,169,1859  1,11,173,1903	91 97 101 103 107 109 113 119 121 121 131 133 137 139 143 149 151 163 167 169 173	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831  1729 2869 2983 3059 3097 3173 3211 107 3287	56 7 11 13 17 61 65 7 11 13 17 80 84 90 94	7 19 23 29 57 63 63 67 82 86 86 86 95 101	Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,127,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,131,2489  1,7,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors  1,19,157,2869  1,19,157,2983  1,7,19,23,133,161,437,3059  1,19,167,3173  1,13,19,169,247,3211  1,19,173,3287
4	29 Factors  1,7,11,13,77,91,143,1001  1,11,97,1067  1,11,101,1111  1,11,03,1133  1,11,107,1177  39 1,11,109,1199  1,11,131,1243  1,7,11,17,77,119,187,1309  29 Factors  1,11,121,1331  1,11,27,1397  1,11,331,1441  1,7,11,19,77,133,209,1463  1,11,137,1507  50 1,11,139,1529  1,11,13,121,143,1573  1,11,149,1639  Factors  1,11,151,1661  1,11,157,1727  1,7,11,23,77,161,253,1771  1,11,163,1793  1,11,167,1837  61 1,11,13,143,169,1859	91 97 101 103 107 109 113 119 121 127 131 133 137 139 143 149 151 161 163 167 169	19 *fam  1729  1843 1919 1957 2033 2071 2147 2261  1159 *fam  2299 2413 2489 2527 2603 2641 88 2717 2831  1729 2869 2983 3059 3097 3173 3211 107	56 7 11 13 17 61 65 7 11 13 17 80 84 94 99	7 19 23 29 57 63 63 67 82 86 86 86 95 101	Factors  1,7,13,19,91,133,247,1729  1,19,97,1843  1,19,101,1919  1,19,103,1957  1,19,107,2033  1,19,109,2071  1,19,113,2147  1,7,17,19,119,133,323,2261  Factors  1,11,19,121,209,2299  1,19,127,2413  1,19,131,2489  1,7,19,133,361,2527  1,19,137,2603  1,19,139,2641  1,11,13,19,143,209,247,2717  1,19,149,2831  Factors  1,19,151,2869  1,19,157,2983  1,7,19,23,133,161,437,3059  1,19,163,3097  1,19,163,3097  1,19,163,3097  1,19,163,31