Input (left)

Input Here	Factors
13	1,13

Input (right)

Input Here	Factors
17	1,17

PRIME

Section 1 — 13

	13	*fam	7	11	13	17	19	23	29	Factors
1	13				0					1,13
7	91		3							1,7,13,91
11	143							4		1,11,13,143
13	169				5					1,13,169
17	221			7						1,13,17,221
19	247		8							1,13,19,247
23	299								9	1,13,23,299
29	377						12			1,13,29,377

Section 1 — 17

	17	*fam	7	11	13	17	19	23	29	Factors
1	17					0				1,17
7	119								3	1,7,17,119
11	187			6						1,11,17,187
13	221				7					1,13,17,221
17	289					9				1,17,289
19	323						10			1,17,19,323
23	391		13							1,17,23,391
29	493				16					1,17,29,493

Section 2 — 13

	13	*fam	7	11	13	17	19	23	29	Factors
31	403				13					1,13,31,403
37	481		16							1,13,37,481
41	533					17				1,13,41,533
43	559				18					1,13,43,559
47	611			20						1,13,47,611
49	637			21						1,7,13,49,91,637
53	689							22		1,13,53,689
59	767				25					1,13,59,767

Section 2 — 17

	17	*fam	7	11	13	17	19	23	29	Factors
31	527					17				1,17,31,527
37	629							20		1,17,37,629
41	697			23						1,17,41,697
43	731				24					1,17,43,731
47	799						26			1,17,47,799
49	833							27		1,7,17,49,119,833
53	901		30							1,17,53,901
59	1003				33					1,17,59,1003

Section 3 — 13

	13	*fam	7	11	13	17	19	23	29	Factors
61	793				26					1,13,61,793
67	871		29							1,13,67,871
71	923							30		1,13,71,923
73	949						31			1,13,73,949
77	1001			33						1,7,11,13,77,91,143,1001
79	1027		34							1,13,79,1027
83	1079								35	1,13,83,1079
89	1157				38					1,13,89,1157

Section 3 — 17

	17	*fam	7	11	13	17	19	23	29	Factors
61	1037					34				1,17,61,1037
67	1139								37	1,17,67,1139
71	1207				40					1,17,71,1207
73	1241			41						1,17,73,1241
77	1309						43			1,7,11,17,77,119,187,1309
79	1343							44		1,17,79,1343
83	1411		47							1,17,83,1411
89	1513				50					1,17,89,1513

Section 4 — 13

	13	*fam	7	11	13	17	19	23	29	Factors
91	1183				39					1,7,13,91,169,1183
97	1261		42							1,13,97,1261
101	1313					43				1,13,101,1313
103	1339						44			1,13,103,1339
107	1391				46					1,13,107,1391
109	1417		47							1,13,109,1417
113	1469							48		1,13,113,1469
119	1547				51					1,7,13,17,91,119,221,1547

Section 4 — 17

	17	*fam	7	11	13	17	19	23	29	Factors
91	1547					51				1,7,13,17,91,119,221,1547
97	1649							54		1,17,97,1649
101	1717			57						1,17,101,1717
103	1751				58					1,17,103,1751
107	1819						60			1,17,107,1819
109	1853							61		1,17,109,1853
113	1921		64							1,17,113,1921
119	2023				67					1,7,17,119,289,2023

Section 5 — 13

	793	*fam	7	11	13	17	19	23	29	Factors
121	1573				52					1,11,13,121,143,1573
127	1651		55							1,13,127,1651
131	1703						56			1,13,131,1703
133	1729				57					1,7,13,19,91,133,247,1729
137	1781			59						1,13,137,1781
139	1807		60							1,13,139,1807
143	1859							61		1,11,13,143,169,1859
149	1937				64					1,13,149,1937

Section 5 — 17

	1037	*fam	7	11	13	17	19	23	29	Factors
121	2057					68				1,11,17,121,187,2057
127	2159								71	1,17,127,2159
131	2227			74						1,17,131,2227
133	2261				75					1,7,17,19,119,133,323,2261
137	2329						77			1,17,137,2329
139	2363							78		1,17,139,2363
143	2431		81							1,11,13,17,143,187,221,2431
149	2533				84					1,17,149,2533

Section 6 — 13

	1183		7	11	13	17	19	23	29	Factors
151	1963				65					1,13,151,1963
157	2041		68							1,13,157,2041
161	2093							69		1,7,13,23,91,161,299,2093
163	2119						70			1,13,163,2119
167	2171			72						1,13,167,2171
169	2197		73							1,13,169,2197
173	2249							74		1,13,173,2249
179	2327				77					1,13,179,2327

Section 6 — 17

	1547		7	11	13	17	19	23	29	Factors
151	2567					85				1,17,151,2567
157	2669								88	1,17,157,2669
161	2737			91						1,7,17,23,119,161,391,2737
163	2771				92					1,17,163,2771
167	2839						94			1,17,167,2839
169	2873							95		1,13,17,169,221,2873
173	2941		98							1,17,173,2941
179	3043				101					1,17,179,3043