Input Here	Factors
7	1,7

	PRIME	*fam	7	11	13	17	19	23	29	Factors
1	7		0							1,7
7	49						1			7
11	77					2				7,11
13	91	3								7,13
17	119								3	7,17
19	133				4					7,19
23	161			5						7,23
29	203							6		7,29

	PRIME	*fam	7	11	13	17	19	23	29	Factors
31	217		7							7,31
37	259						8			7,3
41	287					9				7
43	301	10								
47	329								10	
49	343				11					
53	371			12						
59	413							13		

	PRIME	*fam	7					23	2	Factors
61	427		14							
67	469						15			
71	497					16				
73	511	17								
77	539								1	
79	553				18					
83	581			19						
89	623							20		

	PRIME	*fam	7	11	13	17	19	23	29	Factors
91	637		21							7,
97	679						22			7,9
101	707					23				7,101
103	721	24								7,103
107	749								24	7,107
109	763				25					7,109
113	791			26						7,113
119	833							27		7,17,49,119

	PRIME	*fam	7	11	13	17	19	23	29	Factors
121	847		28							7,11,77,121
127	889						29			7,127
131	917					30				7,131
133	931	31								7,19,49,133
137	959								31	7,137
139	973				32					7,139
143	1001			33						7,11,13,77,91,143
149	1043							34		7,149

Input Here	Factors
23	1,23

	PRIME	*fam	7	11	13	17	19	23	29	Factors
1	23							0		1,23
7	161			5						7,23
11	253				8					11,23
13	299								9	13,23
	391	13								17,23
						14				19,23
							17			23
				22						23,29

				11	13	17	19	23	29	Factors
								23		23,31
37	8									23,37
41	943				31					23,41
43	989								32	23,43
47	1081	36								23,47
49	1127					37				7,23,49,161
53	1219						40			23,53
59	1357	4								23,59

		*fam	7			17	19	23	29	Factors
	1403							46		23,61
	1541									23,67
	3									23,71
									55	23,73
		59								7,11,23,77,161,253
						60				23,79
83							63			23,83
89										23,89

					13	17	19	23	29	Factors
91	20							69		7,13,23,91,161,299
97	22									23,97
					77					23,101
									78	23,103
										23,107
						83				23,109
							86			23,113
			91							7,17,23,119,161,391

	PRIME	*fam	7	11	13	17	19	23	29	Factors
121	2783							92		11,23,121,253
127	2921			97						23,127
131	3013				100					23,131
133	3059								101	7,19,23,133,161,437
137	3151	105								23,137
139	3197					106				23,139
143	3289						109			11,13,23,143,253,299
149	3427		114							23,149