

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

Factors
1,7,31,217
1,7,37,259
1,7,41,287
1,7,43,301
1,7,47,329
1,7,49,343
1,7,53,371
1,7,59,413

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

Factors
1,7,61,427
1,7,67,469
1,7,71,497
1,7,73,511
1,7,77,539
1,7,79,553
1,7,83,581
1,7,89,623

	7	*fam	7	11	13	17	19	23	29		
61	427		14								
67	469						15				
71	497				16						
73	511	17									
77	539							17			
79	553				18						
83	581			19							
89	623							20			

Factors
1,7,91,637
1,7,97,679
1,7,101,707
1,7,103,721
1,7,107,749
1,7,109,763
1,7,113,791
1,7,117,833

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

Factors
1,7,121,847
1,7,127,889
1,7,131,917
1,7,133,931
1,7,137,959
1,7,139,973
1,7,143,1001
1,7,149,1043

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

Factors
1,7,151,1057
1,7,157,1099
1,7,163,1141
1,7,167,1169
1,7,173,1211
1,7,179,1253

	7	*fam	7	11	13	17	19	23	29		
151	1057		35								
157	1099						36				
161	1127				37						
163	1141	38									
167	1169							38			
169	1183				39						
173	1211			40							
179	1253							41			

Factors
1,7,11,23,121,847
1,7,127,889
1,7,131,917
1,7,133,931
1,7,137,959
1,7,139,973
1,7,143,1001
1,7,149,1043

Input Here		Factors									
23		1,23									
PRIME											
	23	*fam	7	11	13	17	19	23	29		
1	23							0			
7	161			5							
11	253				8						
13	299								9		
17	391	13									
19	437					14					
23	529						17				
29	667			22							

Factors
1,23,31,713
1,23,37,851
1,23,41,943
1,23,43,989
1,23,47,1081
1,23,49,1127
1,23,53,1219
1,23,59,1357

	23	*fam	7	11	13	17	19	23	29		
31	713							23			
37	851			28							
41	943				31						
43	989							32			
47	1081	36									
49	1127					37					
53	1219						40				
59	1357			45							

Factors
1,23,61,1403
1,23,67,1541
1,23,71,1633
1,23,73,1679
1,23,77,1771
1,23,79,1817
1,23,83,1909
1,23,89,2047

	23	*fam	7	11	13	17	19	23	29		
61	1403							46			
67	1541			51							
71	1633				54						
73	1679							55			
77	1771	59									
79	1817					60					
83	1909						63				
89	2047			68							

Factors
1,7,13,23,91,161,299,2093
1,23,97,2231
1,23,101,2323
1,23,103,2369
1,23,107,2461
1,23,109,2507
1,23,113,2599
1,7,17,23,119,161,391,2737

	23	*fam	7	11	13	17	19	23	29		
91	2093							69			
97	2231			74							
101	2323				77						
103	2369							78			
107	2461	82									
109	2507					83					
113	2599						86				
119	2737			91							

Factors
1,11,23,121,253,2783
1,23,127,2921
1,23,131,3013
1,7,19,23,133,161,437,3059
1,23,137,3151
1,23,139,3197
1,11,13,23,143,253,299,3289
1,23,149,3427

	1403	*fam	7	11	13	17	19	23	29		
121	2783							92			
127	2921				97						
131	3013				100						
133	3059							101			
137	3151	105									
139	3197					106					
143	3289						109				
149	3427			114							

Factors
1,23,151,3473
1,23,157,3611
1,7,23,161,529,3703
1,23,163,3749
1,23,167,3841
1,13,23,169,299,3887
1,23,173,3979
1,23,179,4117

	2093	*fam	7	11	13	17	19	23	29		
151	3473							115			
157	3611				120						
161	3703				123						
163	3749							124			
167	3841	128									
169	3887					129					
173	3979						132				
179	4117			137							

Factors
1,7,11,23,121,847
1,7,127,889
1,7,131,917
1,7,133,931
1,7,137,959
1,7,139,973
1,7,143,1001
1,7,149,1043