

	Input Here		Factors									
	7		1,7									
	PRIME											
1	7	1	7	11	13	17	19	23	29	Factors		
1	7		0							1,7		
7	49							1		1,7,49		
11	77					2				1,7,11,77		
13	91	3								1,7,13,91		
17	119								3	1,7,17,119		
19	133				4					1,7,19,133		
23	161			5						1,7,23,161		
29	203							6		1,7,29,203		
2	7	1	7	11	13	17	19	23	29	Factors		
31	217		7							1,7,31,217		
37	259							8		1,7,37,259		
41	287					9				1,7,41,287		
43	301	10								1,7,43,301		
47	329								10	1,7,47,329		
49	343				11					1,7,49,343		
53	371			12						1,7,53,371		
59	413							13		1,7,59,413		
3	7	1	7	11	13	17	19	23	29	Factors		
61	427		14							1,7,61,427		
67	469							15		1,7,67,469		
71	497					16				1,7,71,497		
73	511	17								1,7,73,511		
77	539								17	1,7,11,49,77,539		
79	553				18					1,7,79,553		
83	581			19						1,7,83,581		
89	623							20		1,7,89,623		
4	7	1	7	11	13	17	19	23	29	Factors		
91	637		21							1,7,13,49,91,637		
97	679							22		1,7,97,679		
101	707					23				1,7,101,707		
103	721	24								1,7,103,721		
107	749								24	1,7,107,749		
109	763				25					1,7,109,763		
113	791			26						1,7,113,791		
119	833							27		1,7,17,49,119,833		
5	427	1	7	11	13	17	19	23	29	Factors		
121	847		28							1,7,11,77,121,847		
127	889							29		1,7,127,889		
131	917					30				1,7,131,917		
133	931	31								1,7,19,49,133,931		
137	959								31	1,7,137,959		
139	973				32					1,7,139,973		
143	1001			33						1,7,11,13,77,91,143,1001		
149	1043							34		1,7,149,1043		
6	637									Factors		
151	1057		35							1,7,151,1057		
157	1099							36		1,7,157,1099		
161	1127					37				1,7,23,49,161,1127		
163	1141	38								1,7,163,1141		
167	1169								38	1,7,167,1169		
169	1183				39					1,7,13,91,169,1183		
173	1211			40						1,7,173,1211		
179	1253							41		1,7,179,1253		
7	847									Factors		
181	1267		42							1,7,181,1267		
187	1309							43		1,7,11,17,77,119,187,1309		
191	1337					44				1,7,191,1337		
193	1351	45								1,7,193,1351		
197	1379								45	1,7,197,1379		
199	1393				46					1,7,199,1393		
203	1421			47						1,7,29,49,203,1421		
209	1463							48		1,7,11,19,77,133,209,1463		

Input Here		Factors							
23		1,23							
PRIME									
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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									
1,7,23,161									
1,11,23,253									
1,13,23,299									
1,17,23,391									
1,19,23,437									
1,23,529									
1,23,29,667									
2	23	1	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									
1,23,31,713									
1,23,37,851									
1,23,41,943									
1,23,43,989									
1,23,47,1081									
1,7,23,49,161,1127									
1,23,53,1219									
1,23,59,1357									
3	23	1	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									
1,23,61,1403									
1,23,67,1541									
1,23,71,1633									
1,23,73,1679									
1,7,11,23,77,161,253,1771									
1,23,79,1817									
1,23,83,1909									
1,23,89,2047									
4	23	1	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									
1,7,13,23,91,161,299,2093									
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									
5	1403	1	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									
1,11,23,121,253,2783									
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									
6	2093							115	
151	3473								
157	3611			120					
161	3703				123				
163	3749								124
167	3841	128							
169	3887					129			
173	3979						132		
179	4117		137						
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									
7	2783							138	
181	4163								
187	4301			143					
191	4393				146				
193	4439								147
197	4531	151							
199	4577					152			
203	4669						155		
209	4807		160						
Factors									
1,23,181,4163									
1,11,17,23,187,253,391,4301									
1,23,191,4393									
1,23,193,4439									
1,23,197,4531									
1,23,199,4577									
1,7,23,29,161,203,667,4669									
1,11,19,23,209,253,437,4807									