

Input Here		Factors							
1		1							
NOT PRIME									
1	1	*fam	7	11	13	17	19	23	29
1	1	0							
7	7		0						
11	11			0					
13	13				0				
17	17					0			
19	19						0		
23	23							0	
29	29								0

2	1	*fam	7	11	13	17	19	23	29
31	31	1							
37	37		1						
41	41			1					
43	43				1				
47	47					1			
49	49						1		
53	53							1	
59	59								1

3	1	*fam	7	11	13	17	19	23	29
61	61	2							
67	67		2						
71	71			2					
73	73				2				
77	77					2			
79	79						2		
83	83							2	
89	89								2

4	1	*fam	7	11	13	17	19	23	29
91	91	3							
97	97		3						
101	101			3					
103	103				3				
107	107					3			
109	109						3		
113	113							3	
119	119								3

5	61	*fam	7	11	13	17	19	23	29
121	121	4							
127	127		4						
131	131			4					
133	133				4				
137	137					4			
139	139						4		
143	143							4	
149	149								4

Factors	
1	
1, 7	
1, 11	
1, 13	
1, 17	
1, 19	
1, 23	
1, 29	

Factors	
1, 31	
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1, 43	
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1, 53	
1, 59	

Factors	
1, 61	
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1, 71	
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1, 79	
1, 83	
1, 89	

Factors	
1, 91	
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1, 101	
1, 103	
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1, 113	
1, 7, 17, 119	

Factors	
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1, 7, 19, 133	
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1, 11, 13, 143	
1, 149	

Input Here		Factors							
29		1, 29							
PRIME									
29	29	*fam	7	11	13	17	19	23	29

1	29								0
7	203							6	
11	319						10		
13	377					12			
	493				16				
				22					
			18						

31	1071							35	
37	1189						39		
41	1247					41			
43	1363								
47	1421								
49	1537								
53	1711								
59									

29	*fam	7	11	13	17	19	23	29
1769								58
1943							64	
						68		
					70			

29	*fam	7	11	13	17	19	23	29
1769								87
3509							93	
3683								
3799								
3857								
3973								
4031								
4147								
4321								

29	*fam	7	11	13	17	19	23	29
1769								116
3509							122	
3683								
3799								
3857								
3973								
4031								
4147								
4321								

Factors	
1, 29	
7, 29	
11, 29	
13, 29	
17, 29	
19, 29	
23, 29	
29	

Factors	
29, 31	
29, 37	
29, 41	
29, 43	
29, 47	
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29, 53	
29, 59	

Factors	
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29, 67	
29, 71	
29, 73	
7, 11, 29, 77, 203, 319	
29, 79	
29, 83	
29, 89	

Factors	
7, 13, 29, 91, 203, 377	
29, 97	
29, 101	
29, 103	
29, 107	
29, 109	
29, 113	
7, 17, 29, 119, 203, 493	

Factors	
11, 29, 121, 319	
29, 127	
29, 131	
7, 19, 29, 133, 203, 551	
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11, 13, 29, 143, 319, 377	
29, 149	