

		Factors																			Number of factors	Prime		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			20	
Number	1	1																				1		
	2	1	2																				2	yes
	3	1		3																			2	yes
	4	1	2		4																		3	
	5	1				5																	2	yes
	6	1	2	3			6																4	
	7	1						7															2	yes
	8	1	2		4					8													4	
	9	1		3							9												3	
	10	1	2			5						10											4	
	11	1											11										2	yes
	12	1	2	3	4		6							12									6	
	13	1													13								2	yes
	14	1	2						7							14							4	
	15	1		3		5											15						4	
	16	1	2		4					8								16					5	
	17	1																	17				2	yes
	18	1	2	3			6				9									18			6	
	19	1																			19		2	yes
	20	1	2		4	5						10										20	6	