

																							24					30		
																								12					15	
											12				18	20							8			28		10		
											6				9	10							6			14		6		
					6		8		10	4	14	15	8		6	5	21	22		4		26	27	7			5			
			4		3		4	9	5	3	7	5	4		3	4	7	11		3	25	13	9	4			3			
		2	3	2	5	2	7	2	3	2	11	2	13	2	3	2	17	2	19	2	3	2	23	2	5	2	3	2	29	2
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

1 4 9 16 25

square numbers have an odd #
of factors

$$576 \div 1 = 576$$

$$576 \div 2 = 288$$

$$576 \div 3 = 192$$

$$576 \div 4 = 144$$

$$576 \div 6 = 96$$

$$576 \div 8 = 72$$

$$576 \div 9 = 64$$

$$576 \div 12 = 48$$

$$576 \div 16 = 36$$

$$576 \div 18 = 32$$

$$576 \div 24 = 24$$

1, 2, 3, 4, 6, 8, 9, 12, 16, 18, 24, 32,
36, 48, 64, 72, 96, 144, 192, 288,
576

Middle

#

24

$$\sqrt{576} = 24$$