

## FACTORS, MULTIPLES and PRIMES

Page	Description
1	Find multiples of the numbers 2 to 9
2	Find factors of the numbers 2 to 20
3	Recap on factors of the numbers 2 to 20. Which ones are prime?
4	Use a Venn Diagram to find the highest common factor
5	Venn diagram using factors and multiples
6	Find the highest common factor and lowest common multiple



Find all the times a number is written in the main part of the grid to find all the factors of that number. 6 has been done for you

1	2	3	4	5	<b>6</b>	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	4	<b>6</b>	8	10	12	14	16	18	20	22	24	26	28	30	32				
3	<b>6</b>	9	12	15	18	21	24	27	30	33									
4	8	12	16	20	24	28	32												
5	10	15	20	25	30	35													
<b>6</b>	12	18	24	30	36														
7	14	21	28	35															
8	16	24	32																
9	18	27	36																
10	20	30	40																
11	22	33																	
12	24	36																	
13	26	39																	
14	28	42																	
15	30	45																	
16	32																		
17	34																		
18	36																		
19	38																		
20	40																		

FACTORS of

2	
3	
4	
5	
6	1 x 6 and 2 x 3. Factors are 1, 2, 3 and 6
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

2