



A **multiple** is a number that can be made out of adding groups of another number together.

1) Find two multiples of 6 between 40 and 50. \_\_\_\_\_ and \_\_\_\_\_

2) Circle the numbers below that are multiples of 30.

50    140    200    120    210    130    270

3) Find two multiples of 8 between 60 and 75. \_\_\_\_\_ and \_\_\_\_\_

4) Circle the numbers below that are multiples of 40

60    160    350    140    200    320    300    420

5) Fill in the table below.

Number	Multiple of 30	Multiple of 70
150	Yes	No
140		
200		
120		
210		
350		
420		

6) I am a multiple of 70. I am between 300 and 500. I am 20 more than a multiple of 100. Who am I? \_\_\_\_\_

7) I am a multiple of 60. I am between 400 and 600. I am 40 away from a multiple of 100. Who am I? \_\_\_\_\_

1) Circle the numbers below which are prime numbers:

25   17   24   13   9   11

2) Circle the numbers below which are composite:

19   22   15   11   21   31

3) Find the factors of numbers from 21 to 40.

NUMBER	FACTORS		NUMBER	FACTORS
21	1,3,7,21		31	
22			32	
23			33	
24			34	
25			35	
26			36	
27			37	
28			38	
29			39	
30			40	

4) Highlight all the prime numbers in the table above.

5) Which number between 21 and 40 has the most factors? \_\_\_\_\_