

**DEPARTMENT OF MATHEMATICS****GRADES 4 TO 12****TERM-1, ACADEMIC YEAR 2018 – 19**

Worksheet No.1		Topic Factors, multiples and prime numbers			
Grade	6	Section	All	Date	02-10-2018
Student Name					

1- Give a number in each box to complete the Carroll diagram.

	Less than 50	Not less than 50
Multiple of 5		
Not Multiple of 5		

2- Ali is thinking of a number.  
 The number is a multiple of 2.  
 It is also a multiple of 7.  
 The number is between 10 and 20.  
 What number is Ali thinking of?

3- Circle prime numbers only:

1 , 3, 9, 10, 13, 31, 33, 37, 42, 47, 83, 85, 88, 90, 96, 97, 100

4- Here are some numbers.

20, 45, 49, 14, 100, 99

- Which of these numbers are divisible by 4?
- Which of these numbers are divisible by 7?
- Which of these numbers are divisible by 5?

**5- Here are some numbers**

**4, 8, 9, 12, 18, 20, 32, 27, 24, 36**

- a. Put the numbers in the correct places on the Venn diagram.**
- b. Which of these numbers is a common multiple of 4 and 9?**

