CLASS- 7   **Subject- MATHEMATICS**

WORK SHEET- 1, Module 1/3

1. Write True or False.

a. The number of times an observation occurs in a data is called raw data.

b. The average of first two prime numbers is 2.5.

c. Mean is one of the representative values.

d. The mean is always one of the given data.

e. The information represented in the form of numeral is called data.

2. Find the mean of first five multiples of 2.

3. Find the mean of 101, 102, 103, 104 and 105.

4. Find the average of the largest four-digit number and the smallest four-digit number.

5. Find the mean of your study hours in a week. [Hint: first you make a list of your study hours for 7 days.

6. The ages (in year) f 12 teachers of your school are as follows:

    33, 40, 38, 23, 35, 26, 28, 59, 32, 40, 26, 22.

i. Find the mean age of these teachers.

ii. How many teachers have the age less than the average age?

7. Find the value of x, if the mean of the following is 47.

    34, x, 47, 49, 54 and 61.

8. Find the mean of first five multiples of 10.

9. Height (in cm) of 25 children is given below:

    168, 165, 163, 160, 163,161, 162, 164, 163, 162,164,163, 160, 163, 160, 165, 163, 162,

    163, 164, 163, 160, 165, 163, 162.

    Construct a frequency distribution table with the above data.

10. find the mean of first ten odd natural numbers.

11. Find the average of $\frac{1}{2}$ and $\frac{3}{4}$.

12. Write the day time temperature of one week are as follows:

    29^0C, 32^0C,30^0C, 29.5^0C, 34^0C, 32^0C and 30^0C.Find the mean temperature of the week.