## Data Handling: Worksheet -4

1. The A.M of a + 2, a, a - 2 is \_\_\_\_\_\_

2. The average of 2,3,4,and x is 4 .the value of  $x = \underline{\phantom{a}}$ 

3. The mean of 10 observations is 7 and the mean of 15 observations is 12, then the mean of all the observations is \_\_\_\_\_\_

4. If the mean of the data 12, 15, x, 19, 25, 44 is 25, then x is \_\_\_\_\_

5. The A.M of the first n natural numbers is \_\_\_\_\_\_

6. The A.M of a - 3d, a - d, a + d and a + 3d is \_\_\_\_\_\_

7. The A.M of a data is 10. Each observation of the data is multiplied by

2 and 3 is added to the products. A.M of the results obtained is \_\_\_\_\_

8. The A.M of m observations is x and another n observation is y. Then the A.M of the combined observations is  $_{-}$ 

9. If A.M of 3, 5, 8, 9, x is 7, then  $x = ______$ 

10. The mean of 1,2,3,4 ......10 is \_ \_ \_ \_ \_ \_