Chapter- 11

AVERAGE

WORKSHEET

1. **Fill in the blanks :**

   a. The _____ of a set of values is the sum of the values divided by the number of values in the set.

   b. Average is a number which is roughly between the smallest and the _____ number or quantity.

   c. The average gives us an idea about the general value of a _____.

   d. The average is the _____ _____ value of the number of given values.

   e. Sum of the values = Average x _____

2. **Do as directed :**

   a) Find the average of 1st five prime numbers.

   Ans.

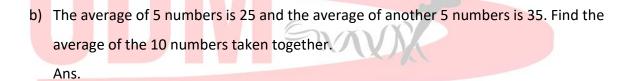   b) What is the average weight: 14g, 16g, 36g, 42g

   Ans.

   c) Find the average if number of item is 15 and the total value of item is 105 .

   Ans.

   d) Find the average of $\dfrac{6}{7}, \dfrac{2}{5}, \dfrac{11}{7}$

   Ans.

e) Find the missing value: No. of item are 21 and average is 21 then Sum of the items is

_____.

Ans.

3. Solve as per the given instructions:

a) The average height of a family of five is 150cm, if the height of 4 family members is 153cm, 150cm, 151cm, and 152cm, find the height of the fifth member.

Ans.

b) The average of 5 numbers is 25 and the average of another 5 numbers is 35. Find the average of the 10 numbers taken together.

Ans.

c) Mini's father earns on an average ₹ 9800 a week. How much does he earn in 52 weeks?

Ans.

d) 8 students of a class went for medical checkup. The table below shows the record of their weight and age. Find the average **age** and **weight** of the students

Name	Age	Weight
Sonali	11 years 10 months	33kg
Vandana	12 years	34kg
Rohit	12 years 7 months	38kg
Shweta	11 years 6 months	33kg
Vaibhav	13 years	36kg
Manik	12 years	32kg
Zakir	11 years 11 months	36kg
Chris	13 years 2 months	38kg

Ans.

e) Find the average of 11.35, 12.65, 11, 7.25, 14.85, 15.55

Ans.

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