

Class-5

Subject-Mathematics

Chapter-8 (Average)

Lecture Sheet – 6

Short Question

1. The temperature of the 2 consecutive days of January is 4.5°C and 4.3°C . Find the average Temperature of 2 days.

Ans: 4.4°C

$$\begin{aligned}\text{Sum of quantities} &= (4.5+4.3)^{\circ}\text{C} \\ &= 8.8^{\circ}\text{C} \\ \text{Average} &= (8.8 \div 2)^{\circ}\text{C} \\ &= 4.4^{\circ}\text{C}\end{aligned}$$

2. What is the average of 11, 12, 12 and 13?

Ans: 12.

3. What is average?

Ans: The average of a group of numbers of the same kind, is a single number which represents the group.

4. What is the formula average?

$$\text{Ans: Average} = \frac{\text{Sum of quantities}}{\text{Number of quantities}}$$

5. What is the average of 11, 6 and 13?

Ans: 10

6. What is the average of 10, 20, 40 and 50?

Ans: 30.

7. What is average of 8.5 and 1.3?

Ans: 4.9

8. The summation of thirteen numbers is 1924. What is the average of these number?

Ans: 148.

9. Ronny obtained 83 marks in an average in his examination for six subjects. How much total marks did he obtain in his exam?

Ans: 498.

10. If the average of seven number is 172; what is the summation of seven numbers?

Ans: 1204.

11. There are 10 mangoes in an average in each baskets. So how many mangoes are there in 4 baskets?

Ans: 40 mangoes.

12. An average of 5 terms is 51, than what will be their summation?

Ans: 255.

13. The average of three numbers is 30. If the average of first two number is 20 among them then what is the third number of that three numbers?

Ans: 50.

14. What is the average of 0, 5, 9, 0 and 1?

Ans: 3.

15. The weight of 6 books is 924 grams. Find the average weight of these books?

Ans: 154 grams.

16. The average age of Sumon and Rinku is 20 years. Rinku is 25 years old; what is the age of Sumon?

Ans: 15 years.

17. What is the average of the numbers of 957, 956, 948, 952, 960?

Ans: 954.6

18. The obtained marks of seven students in Math are 86, 87, 84, 83, 88, 80, 85. What their average marks?

Ans: 84.7

19. Weight of five students are 38.5Kg, 38.3Kg, 38.7Kg, 38.2Kg and 38.1Kg. What is the average of their weight?

Ans: 38.36Kg

20. The average age of 3 children and father is 23 years. What is their total age?

Ans: 92 years.