

DAV PUBLIC SCHOOL,UNIT-VIII

SUB-MATHEMATICS, CLASS-V

CHAPTER-AVERAGES

WORKSHEET (STANDARD)

Section-A (Qs no1-10) contains 1 mark questions.

Section –B(Qs no11-15) contains 2marks questions.

Section –C (Qsno16-20) contains 3 marks questions.

1. The average of all prime numbers between 30 to 50 is_____

a) 37 b) 37.8 c) 39 d) 39.8

2. The average of 35 kg, 41 kg and 56 kg is_____

a) 43kg b) 41kg c) 46kg d) 44kg

3. The average of first 10 multiples of 7 is _____

a) 35.5 b) 37.5 c) 38.5 d) 40.5

4. Average of all odd numbers between 20 and 30 is ____

a) 23 b) 25 c) 27 d) 24

5. Average marks obtained by Raju in three papers is 52 and in the fourth paper he scored 60 marks the new average of marks scored by Raju is _____.

a) 55 b) 54 c) 52 d) 53.5

Fill in the blanks:

6. The average of first ten even numbers is _____.

7. The average of 5, 0, 7, $\frac{3}{4}$ and $\frac{9}{4}$ is _____

8. Sachin scored 65, 54, 96, 82 and 78 marks in 5 subjects .His average mark per subject is _____.

9. The average of all composite numbers between 7 and 17 is _____.

10. The average of first 30 counting numbers is _____.

Answer the following:

11. Find the average of all numbers between 5 and 49 which are divisible by 5.

12. The average salary of 4 employees is Rs.50,500. If the average salary of three employees is Rs.48,800 , find the salary of fourth employee.

13. There are two sections A and B of a class consisting of 36 and 44 students respectively. If the average weight of section A is 40 kg and that of section B is 35 kg find the average weight of the whole class.
14. The average height of a family of six members is 162 cm. If the heights of five family members are 154 cm, 156 cm, 160 cm, 159 cm and 158 cm , then find the height of sixth family member.
15. The average age of the six students is 11 years. If two more students of age 14 and 16 years join, then what will be their average age ?
16. Mr Kumar earns Rs.5645 on the first day, Rs.2685 on the second day, Rs.7688 on the third day, Rs.6212 on the fourth day and Rs.1670 on the fifth day. What was his average earnings ?
17. The average weight of 20 boys in a class is 160 kg and that of the remaining 5 boys is 50 kg. Find the average weight of all the boys in the class.
18. Average of 60 numbers is 55. When 10 more numbers are included, the average of 70 numbers becomes 75. Find the average of 10 numbers.
19. A man's total income in the first six months of a year was Rs.6000 and in the last six months of the year it was Rs.7200. Find his monthly average income for this year.
20. The average age of twenty students is 12 years. If the teacher's age is included, the average increases by one. What is the age of the teacher ?