

DAV PUBLIC SCHOOL,UNIT-VIII,BBSR

SUB-MATHEMATICS, CLASS-V

CHAPTER-AVERAGES

WORKSHEET (ADVANCE)

Section-A (Qsno1-3) contains 1 mark question.

Section –B(Qsno4-6) contains 2 marks question.

Section-C contains (Qsno7-8) 3marks question.

Section-D (Qs no9-10) contains 4 marks questions.

Choose the correct option :

1. The average age of a family of 6 members is 22 years. If the age of the youngest member be 7 years, what was the average age of the family at the birth of the youngest member?

a)15 years b)12 years c)18 years d)21years

2. Average marks obtained by Raju in three papers is 52 and in the 4th paper he scored 60 marks. Find the new average of the marks scored by Raju.

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

3. The average age of A, B, C, D and E is 40 years. The average age of A and B is 35 years and the average age of C and D is 42 years. Age of E is ____

a)48 years b)46 years c)42 years d)45years

Answer the following:

4. A cricketer scored some runs in his 21st innings, as a result his average runs increased by 3. If the present average run is 40, how many runs he scored in the final innings?

5. Two years ago, the average age of a family of 5 members is 16 years. After a baby is born, the average age of a family is the same today. Find the present age of the baby.

6. Peter slept 8 hours on Monday, 9 hours on Tuesday and 420 minutes on Wednesday. What was the average hours of sleep he got during these 3 days?

7. A football team played 3 games so far this year with an average score of 50 points per game. The average score of the first two games was 60 points per game. How many points were scored in the third game ?

8. A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 68 years, that of the parents is 35 years and that of the grandchildren is 6 years. What is the average age of the family ?

9. In a class 20 students are 1.15 m tall, 15 students are 1.20 m tall and 5 students are 1.25 m tall. What is the average height of the students in the class ?

10. Soham read 60 books last year. The average number of books he read over the first 10 months of the last year was four books per month. If you read 11 books in November, how many books did he read in December ?