STD - V

Beyond The Chapter

Page No :
Date :

5 Solve These :-

1. Given ages of 5 children = 8 years, 9 years, 13 years, 11 years and 14 years.

Sum of their ages = (8 + 9 + 13 + 11 + 14) years
= 55 years

Average age = $\frac{\text{sum of their ages}}{\text{Number of children}}$

= $\frac{55}{5}$ years

= 11 years

Ans. Their average age is 11 years.

2. Given scores of Virat Kohli = 30, 50, 0 and 100
Number of matches = 4
Sum of the scores = (30 + 50 + 0 + 100) runs
= 180 runs
Average score = $\frac{\text{Sum of the scores}}{\text{Number of matches}}$

= $\frac{180 \text{ runs}}{4}$

= 45 runs

Ans. The required average score is 45 runs.

3) Minimum temperature recorded in Kanpur during the first six days of May = 33°C, 32°C, 34°C, 29°C, 30°C and 34°C

Teacher's Signature

Date :

Sum of the temperatures = 33°C + 32°C + 34°C + 29°C + 30°C + 34°C
= 192°C

Required average minimum temperature

$$= \frac{\text{Sum of the temperature}}{\text{Number of the days}}$$

$$= \frac{192^\circ C}{6} = 32^\circ C$$

Ans. The required average minimum temperature during those six days is 32°C.

4 Amount of saving of Ram during the first 3 months of the year = ₹242, ₹304 and ₹276

Sum of amount of saving = ₹242 + ₹304 + ₹276
= ₹822

Amount of her average saving = $\frac{\text{sum of amount}}{\text{Number of months}}$

$$= \frac{₹822}{3} = ₹274$$

Ans. Required amount of her average saving is ₹274.

5) The first 4 multiples of 3 = 3, 6, 9, 12

sum of first 4 multiples = 3 + 6 + 9 + 12 = 30

Required average = $\frac{\text{sum of first 4 multiples}}{\text{Number of multiples}}$.

$$= \frac{30}{4} = 7\frac{2}{4} = 7.5$$

Ans. The required average of the first 4 multiples of 3 is 7.5.

Teacher's Signature