

EduSahara™ Learning Center Assignment**Grade : Class VII, CBSE****Chapter : Data Handling****Name : Arithmetic Mean****Licensed To : Teachers and Students for non-commercial use**

The scores obtained by 10 students in a test are

1. 7, 8, 14, 13, 9, 19, 9, 12, 20, 6

Find the mean score.

- (i) 9 (ii) $11\frac{7}{10}$ (iii) 14 (iv) 20 (v) 6
-

Rainfall of 13 days (in mm) are given below. Find the mean rainfall.

2. 12, 11, 5, 8, 8, 6, 13, 13, 15, 12, 13, 13, 12

- (i) $\frac{167}{13}$ mm (ii) $\frac{141}{13}$ mm (iii) 11 mm (iv) $\frac{154}{13}$ mm (v) $\frac{142}{13}$ mm
-

Scores of 11 students are given below. Find the mean score.

3. 84, 80, 87, 76, 84, 73, 71, 85, 89, 72, 86

- (i) $\frac{898}{11}$ (ii) $\frac{887}{11}$ (iii) $\frac{909}{11}$ (iv) $\frac{889}{11}$ (v) $\frac{888}{11}$
-

Temperatures of 10 days (in °C) are given below. Find the mean temperature.

4. 31, 25, 28, 33, 25, 26, 30, 32, 30, 28

- (i) $\frac{146}{5}$ °C (ii) $\frac{144}{5}$ °C (iii) $\frac{149}{5}$ °C (iv) 29 °C (v) $\frac{154}{5}$ °C
-

Weights of 12 students (in kg) are given below. Find the mean weight.

5. 60, 51, 60, 40, 43, 42, 53, 48, 52, 54, 44, 44

- (i) $\frac{99}{2}$ kg (ii) $\frac{205}{4}$ kg (iii) $\frac{201}{4}$ kg (iv) $\frac{199}{4}$ kg (v) $\frac{197}{4}$ kg
-

Daily wages of 13 labourers (in ₹) are given below. Find the mean wage.

6. 337, 308, 450, 340, 425, 373, 480, 369, 459, 460, 444, 423, 474

- (i) ₹ 411.08 (ii) ₹ 411.92 (iii) ₹ 411.00 (iv) ₹ 410.92 (v) ₹ 412.92
-

7. Find the mean of all prime numbers between 50 and 80 .

(i) $\frac{463}{7}$ (ii) $\frac{461}{7}$ (iii) $\frac{465}{7}$ (iv) $\frac{331}{5}$ (v) $\frac{595}{9}$

8. Find the mean of all prime numbers between 10 and 70 .

(i) $\frac{183}{5}$ (ii) $\frac{479}{13}$ (iii) $\frac{553}{15}$ (iv) $\frac{551}{15}$ (v) $\frac{623}{17}$

9. Find the mean of first 9 multiples of 5 .

(i) 24 (ii) 23 (iii) 27 (iv) 25 (v) 26

10. Find the mean of first 5 whole numbers.

(i) 5 (ii) -1 (iii) 1 (iv) 3 (v) 2

11. Find the mean of first 7 multiples of 18 .

(i) 70 (ii) 75 (iii) 72 (iv) 71 (v) 73

12. Find the mean of the first 10 odd numbers.

(i) 11 (ii) 13 (iii) 10 (iv) 9 (v) 7

13. Find the mean of the first 15 even numbers.

(i) 13 (ii) 15 (iii) 18 (iv) 16 (v) 17

The marks obtained by 10 students in a test are given below.

14. Find their mean marks.

46 , 38 , 25 , 22 , 1 , 4 , 8 , 43 , 43 , 31

(i) $\frac{313}{12}$ (ii) $\frac{259}{10}$ (iii) $\frac{209}{8}$ (iv) $\frac{263}{10}$ (v) $\frac{261}{10}$

Heights of 14 students (in cm) are given below. Find the mean height.

15. 168 , 161 , 169 , 174 , 139 , 173 , 150 , 143 , 128 , 167 , 166 , 154 , 155 , 126

(i) $\frac{2175}{14}$ cm (ii) $\frac{2173}{14}$ cm (iii) $\frac{2187}{14}$ cm (iv) $\frac{2201}{14}$ cm (v) $\frac{1087}{7}$ cm

Heights of 10 plants (in cm) are given below. Find the mean height.

16. 52 , 61 , 70 , 56 , 79 , 81 , 80 , 75 , 98 , 76

- (i) $\frac{369}{5}$ cm (ii) $\frac{366}{5}$ cm (iii) 73 cm (iv) $\frac{374}{5}$ cm (v) $\frac{364}{5}$ cm
-

Ages of 13 students (in years) are given below. Find the mean age.

17.

15 , 14 , 10 , 12 , 10 , 11 , 12 , 14 , 15 , 15 , 15 , 13 , 12

- (i) 13 years (ii) $\frac{181}{13}$ years (iii) $\frac{170}{13}$ years (iv) $\frac{194}{13}$ years (v) $\frac{168}{13}$ years
-

Assignment Key

- 1) (ii)
- 2) (ii)
- 3) (ii)
- 4) (ii)
- 5) (v)
- 6) (iv)
- 7) (i)
- 8) (iv)
- 9) (iv)
- 10) (v)
- 11) (iii)
- 12) (iii)
- 13) (iv)
- 14) (v)
- 15) (ii)
- 16) (v)
- 17) (v)