EduSahara™ Assignment

Name : Mean of Frequency Distribution

Chapter : Statistics

Grade : CBSE Grade IX

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1. Heights of 10 students are given below. Find the mean.

Height (in cm)	125	133	154	163	173	175
No. of students	3	2	1	1	2	1

(i) $\frac{1479}{10}$ cm (ii) $\frac{1481}{10}$ cm (iii) $\frac{1499}{10}$ cm (iv) 148 cm (v) $\frac{1489}{10}$ cm

2. Heights of 10 plants are given below. Find the mean.

Height (in cm)	50	52	53	58	69	96	98
No. of plants	1	2	1	1	1	1	3

(i) $\frac{364}{5}$ cm (ii) $\frac{363}{5}$ cm (iii) $\frac{367}{5}$ cm (iv) $\frac{372}{5}$ cm (v) $\frac{362}{5}$ cm

3. Ages of 25 students are given below. Find the mean.

Age (in years)	10	11	12	13	14	15
No. of students	5	3	3	7	4	3

(i) $\frac{312}{25}$ years (ii) $\frac{313}{25}$ years (iii) $\frac{336}{25}$ years (iv) $\frac{311}{25}$ years (v) $\frac{361}{25}$ years

4. Scores of 30 students are given below. Find the mean.

Score	70	71	75	76	78	79	81	82	84	86	88
No. of students	2	2	1	6	3	2	3	5	3	2	1

(i) 79 (ii) 77 (iii) 80 (iv) 78 (v) 81

5. Rainfall of 25 days are given below. Find the mean.

Rainfall (in mm)	5	6	7	8	9	11	13	15
No. of days	1	6	6	1	3	3	1	4

(i) 9 mm (ii) $\frac{249}{25}$ mm (iii) $\frac{224}{25}$ mm (iv) $\frac{226}{25}$ mm (v) $\frac{274}{25}$ mm

6. Temperatures of 15 days are given below. Find the mean.

Temperature (in degree C)	25	26	27	28	32	34
No. of days	4	2	2	2	1	4

(i) $\frac{88}{3}$ °C (ii) $\frac{89}{3}$ °C (iii) $\frac{92}{3}$ °C (iv) $\frac{86}{3}$ °C (v) 29 °C

7. Weights of 25 students are given below. Find the mean.

Weight (in kg)	40	41	43	44	48	52	54	56	59
No. of students	3	2	3	2	1	4	3	2	5

(i) $\frac{249}{5}$ kg (ii) $\frac{1269}{25}$ kg (iii) $\frac{1246}{25}$ kg (iv) $\frac{1244}{25}$ kg (v) $\frac{1294}{25}$ kg

8. Wages of 25 labourers are given below. Find the mean.

Wage (in rupees)	304	311	317	323	364	368	417	463	466	469
No. of labourers	3	1	1	4	1	1	2	4	5	3

(i) ₹400.48 (ii) ₹399.48 (iii) ₹399.52 (iv) ₹399.56 (v) ₹401.48

Assignment Key

1) (i)	2) (v)	3) (iv)	4) (i)	5) (iii)	6) (iv)
7) (iv)	8) (ii)				

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