



Heights of 15 students are given below. Find the mean.

1.

Height (in cm)	129	138	141	152	158	161	163	164
No. of students	1	2	1	1	1	2	2	5

- (i) $\frac{2339}{15}$ cm (ii) $\frac{2326}{15}$ cm (iii) 155 cm (iv) $\frac{2354}{15}$ cm (v) $\frac{2324}{15}$ cm

Heights of 15 plants are given below. Find the mean.

2.

Height (in cm)	53	66	78	79	83	84	91	100
No. of plants	3	2	1	2	2	2	2	1

- (i) $\frac{391}{5}$ cm (ii) $\frac{386}{5}$ cm (iii) $\frac{381}{5}$ cm (iv) $\frac{383}{5}$ cm (v) $\frac{382}{5}$ cm

Ages of 10 students are given below. Find the mean.

3.

Age (in years)	10	11	12	13	14	15
No. of students	1	3	1	1	1	3

- (i) $\frac{129}{10}$ years (ii) $\frac{137}{10}$ years (iii) $\frac{64}{5}$ years (iv) $\frac{127}{10}$ years (v) $\frac{147}{10}$ years

Scores of 10 students are given below. Find the mean.

4.

Score	70	73	78	80	81	87
No. of students	1	1	1	3	3	1

- (i) $\frac{793}{10}$ (ii) $\frac{811}{10}$ (iii) $\frac{801}{10}$ (iv) $\frac{791}{10}$ (v) $\frac{396}{5}$

Rainfall of 15 days are given below. Find the mean.

5.

Rainfall (in mm)	5	6	7	9	11	12	13	14
No. of days	1	3	2	2	1	1	3	2

- (i) $\frac{31}{3}$ mm (ii) 10 mm (iii) $\frac{32}{3}$ mm (iv) $\frac{29}{3}$ mm (v) $\frac{35}{3}$ mm

Temperatures of 30 days are given below. Find the mean.

6.

Temperature (in degree C)	25	27	29	30	31	34	35
No. of days	5	10	2	3	4	3	3

- (i) $\frac{467}{15}$ °C (ii) $\frac{437}{15}$ °C (iii) $\frac{439}{15}$ °C (iv) $\frac{452}{15}$ °C (v) $\frac{146}{5}$ °C

Weights of 30 students are given below. Find the mean.

7.

Weight (in kg)	41	44	45	51	52	54	57
No. of students	1	4	7	1	6	6	5

- (i) $\frac{767}{15}$ kg (ii) $\frac{251}{5}$ kg (iii) $\frac{752}{15}$ kg (iv) $\frac{754}{15}$ kg (v) $\frac{782}{15}$ kg

Wages of 15 labourers are given below. Find the mean.

8.

Wage (in rupees)	304	306	345	366	375	437	444	445	454	469	483
No. of labourers	1	1	2	2	1	1	1	1	2	1	2

- (i) ₹405.20 (ii) ₹405.07 (iii) ₹406.07 (iv) ₹405.13 (v) ₹407.07

If the mean of the following frequency distribution is $8\frac{29}{33}$,

find the value of 'x'.

9.

Value	Frequency
3	3
4	2
5	1
6	2
7	x
8	1
9	4
10	3
11	2
12	8
13	3

- (i) 6 (ii) 1 (iii) 3 (iv) 4 (v) 5

Assignment Key

1) (v)

2) (iii)

3) (iv)

4) (iv)

5) (iv)

6) (ii)

7) (iii)

8) (ii)

9) (iv)