



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

1.

<b>Height (in cm)</b>	125	128	136	138	146	153	156	173
<b>No. of students</b>	2	2	1	2	2	3	1	2

- (i)  $\frac{2173}{15}$  cm (ii)  $\frac{2171}{15}$  cm (iii)  $\frac{2186}{15}$  cm (iv)  $\frac{2201}{15}$  cm (v)  $\frac{724}{5}$  cm

Heights of 25 plants are given below. Find the mean.

2.

<b>Height (in cm)</b>	53	57	61	68	76	82	91	94	99
<b>No. of plants</b>	2	5	5	1	2	3	1	4	2

- (i)  $\frac{1877}{25}$  cm (ii)  $\frac{1852}{25}$  cm (iii)  $\frac{1828}{25}$  cm (iv)  $\frac{1827}{25}$  cm (v)  $\frac{1829}{25}$  cm

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

3.

<b>Age (in years)</b>	10	11	12	13	14	15
<b>No. of students</b>	2	6	8	4	4	1

- (i)  $\frac{71}{5}$  years (ii)  $\frac{62}{5}$  years (iii)  $\frac{63}{5}$  years (iv)  $\frac{66}{5}$  years (v)  $\frac{61}{5}$  years

Scores of 25 students are given below. Find the mean.

4.

<b>Score</b>	75	80	82	84	86	87	90
<b>No. of students</b>	5	3	3	2	2	5	5

- (i)  $\frac{2087}{25}$  (ii)  $\frac{2111}{25}$  (iii)  $\frac{2086}{25}$  (iv)  $\frac{2136}{25}$  (v)  $\frac{2088}{25}$

Rainfall of 10 days are given below. Find the mean.

5.

<b>Rainfall (in mm)</b>	8	9	10	11	13	14	15
<b>No. of days</b>	1	1	2	2	1	2	1

- (i)  $\frac{23}{2}$  mm (ii)  $\frac{25}{2}$  mm (iii) 12 mm (iv)  $\frac{27}{2}$  mm

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

6.

<b>Temperature (in degree C)</b>	25	27	29	32	35
<b>No. of days</b>	4	4	1	1	5

- (i)  $\frac{153}{5}$  °C (ii)  $\frac{149}{5}$  °C (iii)  $\frac{148}{5}$  °C (iv)  $\frac{158}{5}$  °C (v) 30 °C

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

7.

<b>Weight (in kg)</b>	40	41	42	43	49	53	54	57
<b>No. of students</b>	7	2	2	4	1	3	4	2

- (i)  $\frac{1157}{25}$  kg (ii)  $\frac{1156}{25}$  kg (iii)  $\frac{1158}{25}$  kg (iv)  $\frac{1181}{25}$  kg (v)  $\frac{1206}{25}$  kg

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

8.

Wage (in rupees)	306	318	331	364	374	404	416	472
No. of labourers	1	3	3	3	2	6	4	3

- (i) ₹383.88 (ii) ₹384.88 (iii) ₹383.92 (iv) ₹385.88 (v) ₹383.96

If the sum of the following frequency distribution is 20 ,  
find the value of 'x'.

9.

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

- (i) 2 (ii) 3 (iii) 1 (iv) -2 (v) 0

If the mean of the following frequency distribution is  $6\frac{7}{10}$  ,

find the value of 'x'.

10.

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

- (i) -1 (ii) 2 (iii) 1 (iv) 3 (v) 4

## Assignment Key

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1) (ii)

2) (iv)

3) (v)

4) (iii)

5) (i)

6) (iii)

7) (ii)

8) (i)

9) (iii)

10) (ii)