



Heights of 20 students are given below. Find the mean.

1.	Height (in cm)	126	132	135	144	151	156	161	164
	No. of students	1	1	2	4	4	2	4	2

- (i) $\frac{758}{5}$ cm (ii) $\frac{753}{5}$ cm (iii) $\frac{749}{5}$ cm (iv) 150 cm (v) $\frac{748}{5}$ cm

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

2.	Height (in cm)	55	56	62	68	84	100
	No. of plants	1	1	5	2	4	2

- (i) $\frac{1093}{15}$ cm (ii) $\frac{1108}{15}$ cm (iii) 73 cm (iv) $\frac{1094}{15}$ cm (v) $\frac{1123}{15}$ cm

Ages of 20 students are given below. Find the mean.

3.	Age (in years)	10	11	12	13	14	15
	No. of students	4	2	7	3	2	2

- (i) $\frac{49}{4}$ years (ii) $\frac{61}{5}$ years (iii) $\frac{243}{20}$ years (iv) $\frac{283}{20}$ years (v) $\frac{263}{20}$ years

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

4.	Score	74	75	76	77	82	84	87	89	90
	No. of students	1	1	1	1	1	1	1	2	1

- (i) $\frac{412}{5}$ (ii) $\frac{165}{2}$ (iii) $\frac{823}{10}$ (iv) $\frac{833}{10}$ (v) $\frac{843}{10}$

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

5.	Rainfall (in mm)	5	6	7	9	11	12	14
	No. of days	3	5	2	8	4	1	2

- (i) 9 mm (ii) $\frac{53}{5}$ mm (iii) $\frac{48}{5}$ mm (iv) $\frac{44}{5}$ mm (v) $\frac{43}{5}$ mm

Temperatures of 20 days are given below. Find the mean.

6.	Temperature (in degree C)	26	27	28	29	30	32	34	35
	No. of days	2	2	3	3	3	1	3	3

- (i) $\frac{323}{10}$ °C (ii) $\frac{313}{10}$ °C (iii) $\frac{152}{5}$ °C (iv) $\frac{61}{2}$ °C (v) $\frac{303}{10}$ °C

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

7.	Weight (in kg)	44	47	49	50	51	55	56	60
	No. of students	2	6	1	2	5	4	6	4

- (i) $\frac{158}{3}$ kg (ii) 53 kg (iii) $\frac{160}{3}$ kg (iv) $\frac{157}{3}$ kg (v) $\frac{163}{3}$ kg

Wages of 30 labourers are given below. Find the mean.

8.

Wage (in rupees)	310	329	340	351	366	422	428	497
No. of labourers	5	5	2	2	2	4	6	4
- (i) ₹385.20 (ii) ₹385.10 (iii) ₹385.30 (iv) ₹387.10 (v) ₹386.10

If the mean of the following frequency distribution is $8\frac{4}{5}$,

find the value of 'x'.

9.

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

- (i) 1 (ii) 2 (iii) 0 (iv) 4 (v) -2

If the sum of the following frequency distribution is 21 ,
find the value of 'x'.

10.

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

- (i) -1 (ii) 1 (iii) 4 (iv) 2 (v) 0

Assignment Key

1) (v)

2) (i)

3) (iii)

4) (iii)

5) (v)

6) (v)

7) (iv)

8) (ii)

9) (i)

10) (ii)

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