



The daily wages of 151 workers in a factory are given below. Find the mean wage.

1.	<b>Wage (in rupees)</b>	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70
	<b>No. of workers</b>	19	12	25	23	28	17	7	20

- (i) ₹49.39 (ii) ₹50.39 (iii) ₹51.39

The following table shows the weights of 66 persons in a group. Find the mean weight.

2.	<b>Weight (in kg)</b>	50 - 55	56 - 61	62 - 67	68 - 73	74 - 79	80 - 85
	<b>No. of persons</b>	9	11	5	15	12	14

- (i)  $\frac{1567}{22}$  kg (ii)  $\frac{1545}{22}$  kg (iii)  $\frac{762}{11}$  kg (iv)  $\frac{1523}{22}$  kg (v)  $\frac{1525}{22}$  kg

The following table shows the weights of 99 persons in a group. Find the mean weight.

3.	<b>Weight (in kg)</b>	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75	75 - 82	82 - 89
	<b>No. of persons</b>	15	17	6	13	20	18	10

- (i)  $\frac{12787}{198}$  kg (ii)  $\frac{12983}{198}$  kg (iii)  $\frac{12785}{198}$  kg (iv)  $\frac{2131}{33}$  kg (v)  $\frac{13181}{198}$  kg

The daily wages of 144 workers in a factory are given below. Find the mean wage.

4.	<b>Wage (in rupees)</b>	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61
	<b>No. of workers</b>	29	20	29	26	14	26

- (i) ₹40.62 (ii) ₹39.62 (iii) ₹39.88 (iv) ₹39.75 (v) ₹41.62

A frequency distribution table is given below. Find the mean .

5.	<b>Class-Interval</b>	5 - 15	16 - 26	27 - 37	38 - 48	49 - 59	60 - 70	71 - 81	82 - 92
	<b>Frequency</b>	8	13	39	18	25	43	23	37

- (i)  $\frac{5744}{103}$  (ii)  $\frac{11899}{206}$  (iii)  $\frac{11693}{206}$  (iv)  $\frac{11489}{206}$  (v)  $\frac{11487}{206}$

A frequency distribution table is given below. Find the mean .

6.	<b>Class-Interval</b>	1 - 8	8 - 15	15 - 22	22 - 29	29 - 36
	<b>Frequency</b>	39	42	19	47	16

- (i)  $\frac{6109}{326}$  (ii)  $\frac{5783}{326}$  (iii)  $\frac{5459}{326}$  (iv)  $\frac{2729}{163}$  (v)  $\frac{5457}{326}$

The following frequency distribution table gives the monthly consumption of electricity of 74 consumers in a locality. Find the mean units.

7.	<b>Monthly consumption (in units)</b>	56 - 66	66 - 76	76 - 86	86 - 96	96 - 106	106 - 116
	<b>No. of consumers</b>	9	24	8	5	13	15

- (i)  $\frac{3168}{37}$  units (ii)  $\frac{3241}{37}$  units (iii)  $\frac{3204}{37}$  units (iv)  $\frac{3169}{37}$  units (v)  $\frac{3167}{37}$  units

## Assignment Key

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1) (i)

2) (iv)

3) (iii)

4) (ii)

5) (v)

6) (v)

7) (v)