



The daily wages of 61 workers in a factory are given below. Find the mean wage.

Wage (in rupees)	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60
No. of workers	25	6	10	5	15

- (i) ₹43.93 (ii) ₹44.93 (iii) ₹42.95 (iv) ₹42.97 (v) ₹42.93

The following table shows the weights of 70 persons in a group. Find the mean weight.

Weight (in kg)	10 - 15	16 - 21	22 - 27	28 - 33	34 - 39	40 - 45
No. of persons	18	5	17	14	8	8

- (i) $\frac{1863}{70}$ kg (ii) $\frac{1793}{70}$ kg (iii) $\frac{359}{14}$ kg (iv) $\frac{897}{35}$ kg (v) $\frac{1933}{70}$ kg

The following table shows the weights of 100 persons in a group. Find the mean weight.

Weight (in kg)	10 - 18	18 - 26	26 - 34	34 - 42	42 - 50	50 - 58	58 - 66	66 - 74
No. of persons	19	7	5	15	13	5	17	19

- (i) $\frac{1148}{25}$ kg (ii) $\frac{1098}{25}$ kg (iii) 44 kg (iv) $\frac{1123}{25}$ kg (v) $\frac{1099}{25}$ kg

The daily wages of 108 workers in a factory are given below. Find the mean wage.

Wage (in rupees)	20 - 28	29 - 37	38 - 46	47 - 55	56 - 64
No. of workers	25	15	28	21	19

- (i) ₹43.50 (ii) ₹41.50 (iii) ₹42.50 (iv) ₹42.00

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

Class-Interval	11 - 18	19 - 26	27 - 34	35 - 42	43 - 50	51 - 58	59 - 66	67 - 74
Frequency	7	39	19	34	41	1	19	10

- (i) $\frac{3361}{85}$ (ii) $\frac{6723}{170}$ (iii) $\frac{6721}{170}$ (iv) $\frac{6891}{170}$ (v) $\frac{7061}{170}$

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

Class-Interval	12 - 18	18 - 24	24 - 30	30 - 36	36 - 42
Frequency	2	11	24	50	37

- (i) $\frac{1001}{31}$ (ii) $\frac{2001}{62}$ (iii) $\frac{2063}{62}$ (iv) $\frac{2125}{62}$ (v) $\frac{2003}{62}$

The following frequency distribution table gives the monthly consumption of electricity of 110 consumers in a locality. Find the mean units.

Monthly consumption (in units)	59 - 69	69 - 79	79 - 89	89 - 99	99 - 109	109 - 119	119 - 129
No. of consumers	18	18	22	14	9	22	7

- (i) $\frac{1007}{11}$ units (ii) $\frac{1018}{11}$ units (iii) $\frac{997}{11}$ units (iv) $\frac{996}{11}$ units (v) $\frac{998}{11}$ units

Assignment Key

1) (v)

2) (ii)

3) (ii)

4) (ii)

5) (iii)

6) (ii)

7) (iv)

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