



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

1.	Height (in cm)	125	135	138	148	150	153	155	164	168	174
	No. of students	1	2	2	1	1	3	1	2	1	1

- (i) 155 cm (ii) 154 cm (iii) 151 cm (iv) 153 cm (v) 152 cm

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

2.	Height (in cm)	53	64	68	83	85	87	89
	No. of plants	3	2	1	2	3	1	3

- (i) 82 cm (ii) 85 cm (iii) 81 cm (iv) 84 cm (v) 83 cm

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

3.	Age (in years)	10	11	12	13	14	15
	No. of students	3	4	2	3	3	5

- (i) 13 years (ii) 11 years (iii) 15 years (iv) 12 years (v) 14 years

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

4.	Score	72	74	75	82	88	89	90
	No. of students	4	3	6	4	2	3	3

- (i) 77 (ii) 76 (iii) 74 (iv) 73 (v) 75

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

5.	Rainfall (in mm)	5	6	7	8	11	13	14	15
	No. of days	2	6	5	2	2	4	2	2

- (i) 7 mm (ii) 9 mm (iii) 5 mm (iv) 6 mm (v) 8 mm

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

6.	Temperature (in degree C)	25	26	28	29	30	32	33	34	35
	No. of days	2	1	4	2	6	1	2	1	1

- (i) 32°C (ii) 31°C (iii) 29°C (iv) 28°C (v) 30°C

Weights of 10 students are given below. Find the median.

7.	Weight (in kg)	40	42	45	47	50	58	59	60
	No. of students	1	1	1	1	1	2	1	2

- (i) 54 kg (ii) 56 kg (iii) 53 kg (iv) 52 kg (v) 55 kg

Wages of 10 labourers are given below. Find the median.

8.	Wage (in rupees)	332	410	431	449	467	482	492	499
	No. of labourers	1	2	1	1	2	1	1	1

- (i) ₹458.00 (ii) ₹457.00 (iii) ₹459.00 (iv) ₹460.00 (v) ₹456.00

The following table shows the weights of 118 persons in a group. Find the median weight.

9.	Weight (in kg)	50 - 55	56 - 61	62 - 67	68 - 73	74 - 79	80 - 85	86 - 91	92 - 97
	No. of persons	16	11	19	19	13	20	12	8

- (i) $\frac{2723}{38}$ kg (ii) $\frac{2721}{38}$ kg (iii) $\frac{2797}{38}$ kg (iv) $\frac{2759}{38}$ kg (v) $\frac{1361}{19}$ kg

The following table shows the weights of 107 persons in a group. Find the median weight.

10.	Weight (in kg)	10 - 17	17 - 24	24 - 31	31 - 38	38 - 45	45 - 52	52 - 59	59 - 66
	No. of persons	13	16	19	11	13	20	5	10

- (i) $\frac{71}{2}$ kg (ii) $\frac{69}{2}$ kg (iii) 35 kg (iv) $\frac{73}{2}$ kg

The daily wages of 155 workers in a factory are given below. Find the median wage.

11.	Wage (in rupees)	20 - 28	29 - 37	38 - 46	47 - 55	56 - 64	65 - 73	74 - 82
	No. of workers	12	25	29	15	19	26	29

- (i) ₹55.40 (ii) ₹53.40 (iii) ₹53.60 (iv) ₹54.40 (v) ₹53.80

The daily wages of 96 workers in a factory are given below. Find the median wage.

12.	Wage (in rupees)	30 - 38	38 - 46	46 - 54	54 - 62	62 - 70	70 - 78
	No. of workers	16	10	11	20	25	14

- (i) ₹58.40 (ii) ₹59.40 (iii) ₹58.60 (iv) ₹60.40 (v) ₹58.80

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

13.	Class-Interval	17 - 25	26 - 34	35 - 43	44 - 52	53 - 61	62 - 70
	Frequency	26	26	17	21	23	39

- (i) $\frac{93}{2}$ (ii) $\frac{97}{2}$ (iii) $\frac{95}{2}$ (iv) 47

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

14.	Class-Interval	14 - 24	24 - 34	34 - 44	44 - 54	54 - 64
	Frequency	46	9	40	9	19

- (i) $\frac{293}{8}$ (ii) $\frac{301}{8}$ (iii) $\frac{143}{4}$ (iv) $\frac{287}{8}$ (v) $\frac{285}{8}$

The following frequency distribution table gives the monthly consumption of electricity of 79 consumers in a locality. Find the median units.

15.	Monthly consumption (in units)	73 - 93	93 - 113	113 - 133	133 - 153	153 - 173	173 - 193
	No. of consumers	18	9	16	12	7	17

- (i) $\frac{1029}{8}$ units (ii) $\frac{1045}{8}$ units (iii) $\frac{515}{4}$ units (iv) $\frac{1037}{8}$ units (v) $\frac{1031}{8}$ units

Assignment Key

1) (iv)	2) (v)	3) (i)	4) (v)	5) (i)	6) (v)
7) (i)	8) (i)	9) (ii)	10) (ii)	11) (ii)	12) (i)
13) (i)	14) (v)	15) (i)			