



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

1.	<b>Height (in cm)</b>	126	128	131	139	146	159	171	172	174
	<b>No. of students</b>	3	1	2	4	3	3	2	1	6

(i) 144 cm (ii) 145 cm (iii) 147 cm (iv) 146 cm (v) 148 cm

Heights of 30 plants are given below. Find the median.

2.	<b>Height (in cm)</b>	50	57	61	64	70	73	74	82	87	92	99
	<b>No. of plants</b>	2	4	1	1	2	2	5	4	3	4	2

(i) 72 cm (ii) 75 cm (iii) 76 cm (iv) 73 cm (v) 74 cm

Ages of 30 students are given below. Find the median.

3.	<b>Age (in years)</b>	10	11	12	13	14	15
	<b>No. of students</b>	6	7	8	4	3	2

(i) 13 years (ii) 10 years (iii) 11 years (iv) 14 years (v) 12 years

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

4.	<b>Score</b>	75	78	79	82	84	86	87	88	89
	<b>No. of students</b>	1	1	4	2	3	1	5	1	2

(i) 83 (ii) 85 (iii) 84 (iv) 86 (v) 82

Rainfall of 30 days are given below. Find the median.

5.	<b>Rainfall (in mm)</b>	5	6	7	8	9	11	12	13	14	15
	<b>No. of days</b>	7	2	2	3	2	3	1	5	2	3

(i) 10 mm (ii) 9 mm (iii) 7 mm (iv) 11 mm (v) 8 mm

Temperatures of 10 days are given below. Find the median.

6.	<b>Temperature (in degree C)</b>	25	30	33	34	35
	<b>No. of days</b>	2	1	2	3	2

(i)  $\frac{69}{2}^{\circ}\text{C}$  (ii)  $\frac{71}{2}^{\circ}\text{C}$  (iii)  $34^{\circ}\text{C}$  (iv)  $\frac{67}{2}^{\circ}\text{C}$

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

7.	<b>Weight (in kg)</b>	43	44	49	52	53	54	55	56	57
	<b>No. of students</b>	2	2	3	2	1	3	2	2	3

(i)  $\frac{107}{2}$  kg (ii) 54 kg (iii)  $\frac{111}{2}$  kg (iv)  $\frac{109}{2}$  kg

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

8.	<b>Wage (in rupees)</b>	300	313	391	420	463	466	479
	<b>No. of labourers</b>	2	1	1	2	1	2	1

(i) ₹422.00 (ii) ₹421.00 (iii) ₹418.00 (iv) ₹420.00 (v) ₹419.00

## Assignment Key

1) (iv)

2) (v)

3) (v)

4) (iii)

5) (ii)

6) (iv)

7) (i)

8) (iv)

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