Name: Median of Frequency Distribution

Chapter : Statistics

Grade: SSC Grade IX

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

1.	Height (in cm)	128	131	132	148	155	160	166	173
	No. of students	3	1	1	1	2	1	2	4

(i) 153cm (ii) 154cm (iii) 155cm (iv) 157cm (v) 156cm

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

2.	Height (in cm)	53	57	73	75	77	78	80	84	95	99
	No. of plants	2	3	4	1	1	1	3	5	3	2

(i) 78cm (ii) 80cm (iii) 79cm (iv) 82cm (v) 81cm

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

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

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

4.	Score	70	73	74	77	79	83	85	87	89
	No. of students	2	3	3	2	1	1	1	1	1

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

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

5.	Rainfall (in mm)	6	7	8	9	10	11	12	13
	No. of days	2	2	6	6	3	3	4	4

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

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

6.	Temperature (in degree C)	25	26	27	29	33	34	35
	No. of days	4	4	1	4	2	3	2

(i) 31°C (ii) 30°C (iii) 28°C (iv) 27°C (v) 29°C

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

(i) 48kg (ii) 51kg (iii) 52kg (iv) 49kg (v) 50kg

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

(i) ₹388.00 (ii) ₹389.00 (iii) ₹390.00 (iv) ₹391.00 (v) ₹387.00

Assignment Key									
1) (iii)	2) (ii)	3) (v)	4) (v)	5) (ii)	6) (v)				
7) (v)	8) (ii)								

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