Name: Median of Frequency Distribution

Chapter : Statistics

Grade: CBSE Grade IX

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

1.	Height (in cm)	133	135	138	155	169	175
	No. of students	5	2	1	5	4	3

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

Heights of 20 plants are given below. Find the median.

2.	Height (in cm)	51	53	66	67	68	80	85	87	91
	No. of plants	5	2	2	3	1	1	3	2	1

(i) 68 cm (ii) 66 cm (iii) 67 cm (iv) 69 cm (v) 65 cm

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

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

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

4.	Score	70	71	73	75	82	83	90
	No. of students	1	1	1	1	3	2	1

(i) 84 (ii) 83 (iii) 81 (iv) 80 (v) 82

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

5.	Rainfall (in mm)	5	7	8	9	10	11	12	13	14	15
	No. of days	2	6	1	4	3	2	4	2	2	4

(i) 8 mm (ii) 9 mm (iii) 11 mm (iv) 10 mm (v) 12 mm

Temperatures of 15 days are given below. Find the median.

6.	Temperature (in degree C)	25	26	29	30	31	35
	No. of days	1	1	4	4	1	4

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

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

7.	Weight (in kg)	43	48	52	55	56	57	58	59
	No. of students	3	5	1	2	2	3	2	2

(i) 57 kg (ii) 54 kg (iii) 55 kg (iv) 53 kg (v) 56 kg

Wages of 25 labourers are given below. Find the median.

(i) ₹367.00 (ii) ₹366.00 (iii) ₹370.00 (iv) ₹368.00 (v) ₹369.00

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

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