

EduSahara™ Learning Center Assignment

Grade : Class VIII, ICSE
Chapter : Statistics
Name : Mode of Frequency Distribution
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Heights of 26 students are given below. Find the mode.

1.	Height (in cm)	129	138	145	153	161	170	175
	No. of students	5	4	2	7	6	1	1

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

Heights of 21 plants are given below. Find the mode.

2.	Height (in cm)	50	64	66	69	71	84	97
	No. of plants	2	6	1	3	2	3	4

(i) 62 cm (ii) 66 cm (iii) 65 cm (iv) 64 cm (v) 63 cm

Ages of 11 students are given below. Find the mode.

3.	Age (in years)	11	13	14	15
	No. of students	5	3	2	1

(i) 13 years (ii) 10 years (iii) 9 years (iv) 12 years (v) 11 years

Scores of 11 students are given below. Find the mode.

4.	Score	70	75	80	86	88
	No. of students	4	3	2	1	1

(i) 71 (ii) 69 (iii) 72 (iv) 70 (v) 68

Rainfall of 26 days are given below. Find the mode.

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

(i) 7 mm (ii) 6 mm (iii) 5 mm (iv) 4 mm (v) 3 mm

Temperatures of 31 days are given below. Find the mode.

6.

Temperature (in degree C)	25	26	27	28	29	30	31	33	34	35
No. of days	2	8	5	2	2	2	2	2	4	2

(i) 28 °C (ii) 25 °C (iii) 27 °C (iv) 26 °C (v) 24 °C

Weights of 31 students are given below. Find the mode.

7.

Weight (in kg)	40	45	46	48	53	56	57	58	59	60
No. of students	4	4	3	3	6	2	3	1	2	3

(i) 55 kg (ii) 54 kg (iii) 52 kg (iv) 51 kg (v) 53 kg

Wages of 21 labourers are given below. Find the mode.

8.

Wage (in rupees)	311	345	362	397	401	410	419	446	447
No. of labourers	3	1	1	1	3	1	1	7	3

(i) ₹ 448.00 (ii) ₹ 447.00 (iii) ₹ 446.00 (iv) ₹ 444.00 (v) ₹ 445.00

Assignment Key

- 1) (iv)
- 2) (iv)
- 3) (v)
- 4) (iv)
- 5) (iii)
- 6) (iv)
- 7) (v)
- 8) (iii)