

## Class 10 Mathematics - Statistics

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Medium Worksheet 2

#### Questions

1. The following data shows the marks obtained by students.

Marks	Frequency
0–10	4
10–20	6
20–30	8
30–40	7
40–50	5

Find the total frequency.

2. Find the class mark of 20–30.
3. Which class interval has the highest frequency?
4. What is the modal class?
5. Define mode.
6. Can there be more than one mode in a dataset?

#### Answer Key

1. 30
2. 25
3. 20–30
4. 20–30
5. Mode is the value that occurs most frequently.
6. Yes.

