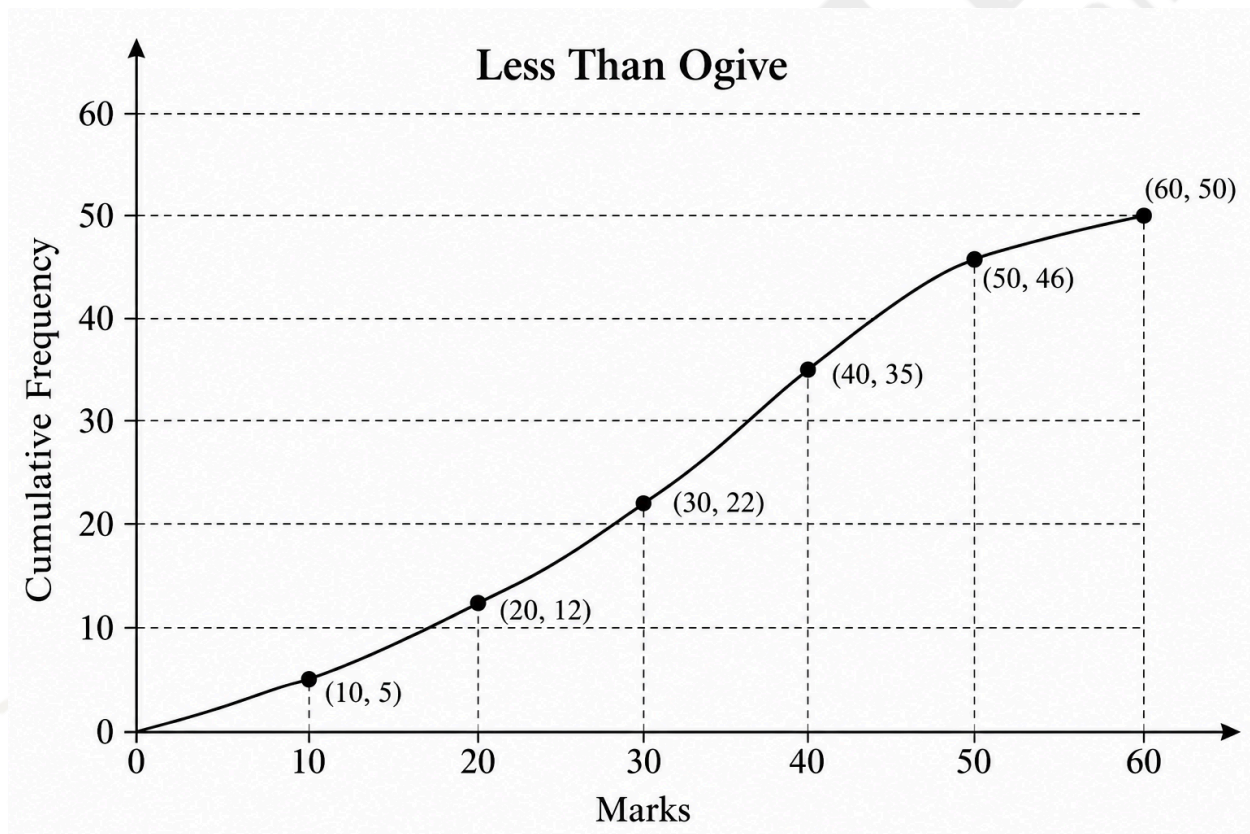


## Class 10 Mathematics - Statistics

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

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

### Advanced Worksheet 3



### Questions

1. What type of graph is shown?
2. What is the cumulative frequency corresponding to 40 marks?
3. Estimate the median if  $N = 50$ .
4. What is the purpose of an ogive?

5. Define cumulative frequency.
6. Differentiate between less than and more than cumulative frequency distributions.

**Answer Key**

1. Less Than Ogive
2. 35
3. Median  $\approx$  33
4. To determine median graphically.
5. Running total of frequencies.
- 6.

Less than: accumulated from beginning.

More than: accumulated from the end.

