

Chapter 11: Statistical Measures

Lesson 2: Median and Mode

Note: (i) Median:

Step 1: Arrange the data in ascending order

Step 2: Median is the middle number, if there are 2 numbers in middle then add them and then divide by 2

(ii) Mode: The data which repeats the most time

Find the median and mode of the below given set of numbers.

1. 28, 36, 18, 25, 12, 44, 18, 42, 34, 16, 30.

Median =

Mode =

2. 34, 35, 31, 36, 31, 24, 33, 38.

Median =

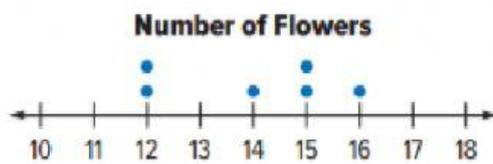
Mode =

3. 14, 12, 14, 14, 19, 18, 11, 16, 30, 12, 19, 15.

Median =

Mode =

4.



Median =

Mode = ,

5.

| Test Grades | | | |
|-------------|----|----|----|
| 100 | 77 | 80 | 65 |
| 87 | 85 | 85 | 82 |
| 100 | 97 | 95 | 75 |

Median =

Mode = ,