

## Measures of Central Tendency and Dispersion

Use the list below to complete the diagram.

A data value that is much greater or much less than the other values in the set	Mode	Range
	The average	The middle of a set of ordered data

Measures of Central Tendency

Mean

The data item that occurs most often

Median

Outlier

Measure of Dispersion

The difference between the greatest and least values

Find the mean, median, mode, outlier, and range of the data set 4, 4, 4, 7, 7, 8, 22.

1. Mean \_\_\_\_\_

2. Median \_\_\_\_\_

3. Mode \_\_\_\_\_

4. Outlier \_\_\_\_\_

5. Range \_\_\_\_\_