

# DATA LANDMARKS

Maximum: the largest number in a set of data

Minimum: the smallest number in a set of data

Range: the difference between the maximum and minimum in a data set

Mode: the value that occurs most often in a set of data

Median: the middle value in a set of data when the data are listed in order

- If there are 2 values in the middle, the median is the average of those 2 values (find the average by adding them together and dividing by 2).

Mean: the average of a set of numbers. It is the sum of a set of numbers divided by the number of numbers in a set

Example:

14 students were asked how many televisions are in their home. Find the data landmarks for this data.

3, 4, 2, 3, 1, 8, 3, 4, 4, 7, 3, 4, 10, 6

Maximum 10

Mode 3&4

Minimum 1

Mean 4.43

Range 9

Median 4

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\_\_\_\_\_ : the largest number in a set of data

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\_\_\_\_\_ : the difference between the maximum and minimum in a data set

\_\_\_\_\_ : the value that occurs most often in a set of data

\_\_\_\_\_ : the middle value in a set of data when the data are listed in order

- If there are 2 values in the middle, the median is the average of those 2 values (find the average by adding them together and dividing by 2).

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Maximum \_\_\_\_\_

Mode \_\_\_\_\_

Minimum \_\_\_\_\_

Mean \_\_\_\_\_

Range \_\_\_\_\_

Median \_\_\_\_\_