

# MEAN, MEDIAN, MODE, and RANGE

Mean – is the average

- To compute the mean: 1) add all the numbers to get the sum (total), 2) divide the sum (total) by the number of addends (how many numbers you added).

Median – is the middle

- The number that falls exactly in the middle of a set of data when the data are arranged in order from least to greatest.
- If there is an even number of a set of data you will average the 2 middle numbers.

Mode – is the most

- The number that appears the most often in a given data set
- If all numbers appear just once the mode is none not zero. Zero is a number
- If multiple numbers are repeated the same amount of times there can be multiple modes.

Range – is the difference

- The difference between the lowest and the greatest values.