

### Is it Mean, Median, Mode, or Range?

#### Mean (or average)

The sum of a list of numbers, divided by the total number of numbers in the list

Ex. 4 4 5 7 9 (5 digits to find the mean for)

$$4+4+5+7+9=29$$

$$29 \div 5= 5.8$$

The mean is 5.8

#### Median

The middle value of a list (must sort the list into numerical order)

Ex. 9 5 4 7 4 becomes 4 4 5 7 9

Ex. 

The median is 5

#### Mode

The most common (frequent) value

Ex. 4 4 5 7 9

"4" appears twice where every other digit only appears once.

The mode is 4

#### Range

The largest value in the set minus the smallest value in the set

Ex. 4 4 5 7 9

The largest value= 9, the smallest value= 4

$$9-4= 5$$

The range is 5