Statistics: Mean, Median, Mode

Vocabulary

Average	The number that is typical of a group of numbers
Mean	A form of average. The mean is found by adding all the numbers in a group together and dividing that sum by the number of items in the group. The mean of 4, 7, 9, 8, 5, 9 is 7
Median	A form of average. The median is the middle number in the list of all the numbers in the group when placed in order from smallest to largest. If two numbers are in the middle, the median is the mean of the two middle numbers. The median of 4, 7, 9, 8, 5, 9 is 7.5
Mode	A form of average. The mode is number or item that appears Most Often. The mode of 4, 7, 9, 8, 5, 9 is 9.

TRY:

Mean – the average (add up the numbers in the group and divide by the number of items in the group)

1. Find the mean of: 12, 16, 15, 40, 12

2. Find the mean of: 3, 4, 6, 5, 2, 4, 9, 7

Median – the middle value (order the numbers; find the exact middle value or ½ way between the middle 2)

3. Find the median of: 12, 16, 15, 40, 12

4. Find the median of: 3, 4, 6, 5, 2, 4, 9, 7

Mode – the most often (find the number or item that occurs the most frequently in the list)

5. Find the mode of: 12, 16, 15, 40, 12

6. Find the mode of: 3, 4, 6, 5, 2, 4, 9, 7

Mode can also be used with something other than numbers
7. Find the mode of the fruit in the bowl: apple, banana, pear, banana, pear, apple, pear