

STATISTICAL TERMS:

MEAN-the sum of a set of numbers divided by the number of items in the set, also referred to as the average.

Example: $(70 + 73 + 75 + 80 + 80 + 80 + 95) / 7 = 79$

MEDIAN- with a list of numbers that are arranged in numerical order, the median is the middle number. If there are two middle numbers, the median is the average of the two middle numbers.

Example: 70, 73, 75, 80, 80, 80, 95

Since the numbers are written in ascending order and there are 7 numbers, the middle number is the 4th one or in this case 80

MODE-with a list of numbers the mode is the number or numbers that occur most often. There can be no mode, one mode, or several modes.

Example: 70, 73, 75, 80, 80, 80, 95

The mode is 80 because it occurs the most often, 3 times in this case

RANGE-with a list of numbers the range is the difference between the largest number and the smallest number.

Example: 70, 73, 75, 80, 80, 80, 95

The range is 25 because the largest number (95) minus the smallest number (70) equals 25.