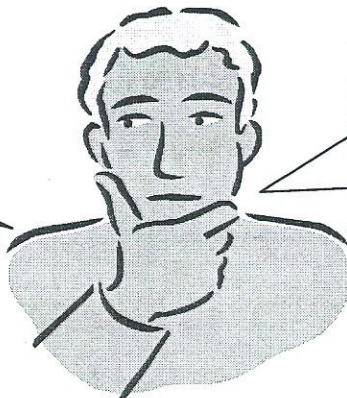Name _____ Period _____ Date_____

Round Robin: Statistical Measures

1. Pass your paper to the person seated at your right and solve the first problem on the paper you have received. You may work with your group to solve the problem.
2. Upon completion, pass the papers to the right again and solve the second problem. Again, you may work together to solve the problem.
3. Continue this process for the remaining problems.
4. Upon completion, return the paper to the original owner.

Problem 1	Problem 2
The minimum number in a set of data is –2. If the range of the data is 10, what is the maximum number in the set?	The mean of a set of data is 15. If there are 5 values in the data set, what is the sum of the values?
Problem 3 Find the median of the following data set: {10, 30, 18, 12}	**Problem 4** There are 6 numbers in a set of data. If the only mode of the data is 8, find the missing numbers. {1, 6, 6, _____, _____, ____ }

The **mode** is the number(s) in the data set that appears most often.

The **range** is the difference between the largest and smallest values in the data set.

The **median** is the middle number in the set of data when the numbers are arranged in order. If there are 2 numbers in the middle, it is the mean of those 2 numbers.

The **mean** is found by dividing the sum of the data values by the number of values in the set.