Name_____Practice with Central Tendencies 8-16-17

1. Explain how to find the mean of a list of numbers

2. Explain how to find the median of a list that contains 20 numbers

3. Explain how to find the median of a list that contains 21 numbers

4. Explain how to find the mode of a list of numbers

5. Is it possible to have multiple modes? If so how?   If not why not?

NOTE: I will typically give you lists in numerical order, but it is important for you to know that it crucial that if a list is NOT given in numerical order arranging the list in order from lowest to highest is important first step

Find the mean, median, and mode for the following lists of numbers

List 1

1	2	5	6	7	7	8	8	9	9	9	10

N= 12   Sum of numbers = 81 Mean of list 1 = _____   Median of list 1 =_____ Mode of list 1 = _____

List 2

1	1	1	1	2	2	5	8	8	9	9	9	9

N= 13   Sum of numbers= 65   Mean of list 2 = _____   Median of list 2 =_____ Mode of list 2 = _____

List 3

1	1	2	2	3	3	3	5	5	6	7	7	7	50

N= 14   Sum of numbers = 102 Mean of list 3 = _____   Median of list 3 =_____ Mode of list 3 = _____