Brycen Fuller Mrs. Toshi CDC 6.58,3,6,58,5
Question: Will the mean or median increase, Important Vocab if the last number of the data set Mean: The is increased? Before you start you have to know middle number the vocabulary.
Awnser: It will effect the mean but it will not effect the median. The mean is efected because it is average. Higher numbers = higher mean, Here's a example, if you start calculating the mean of, 5,7,8,11,13,15,
5+7+8+11+13+15 <u>-59</u> = 9.8 3
but if your 15 suddenly changes to 90 you averag drastically changes, 134 -22 23

 $\frac{5+7+871/+13+90}{6} = \frac{134}{6} = 22,33$

So the mean Will Change.

The median will not change because your finding the middle number, we'll use the same numbers out the first of the last all the way and the last all the way down in the middle down find the average 9.5 We got 9.5 pow if we change the 15 to 90 it will have the same awaser 219.0 8, 7, 8, 11, 13,98 so this all shows that the last number increases the mean increases but the median will stay the same