Claim: The mean will change but the median will not. The mean is affected because It uses all the numbers The modian is not a ffected be crosc it cores about how many numbers their are.

Mean

1,2,3,4,5

1+2+3+4+5 = 15 5 5 men=3

When the last number increases the mean will increase.

> 1, 2, 3, 4, 10 1+2+3+4+10 = 20 5/2

The mean increased by I when increased the last number

#2 Ben Baguell Mrs. Joshi Data continued: Median 1,2,3,4,5 The medianis3 When I change the last number the median will not change. 4, 2, 3, 4, 40 The median ch enge. Commentary: In order to know What will change you trust know what Media and Mea are. Mean isthe average of all the numbers 1+2+3+4+5 = The first step to find mean to add up all the numbers 1+2=3+3=6+4=10+5=15 The next step is to divide the sum of all the numbers by how many numbers their are

#3 Ben Bagwall Mrs. Joshi commentary continued: 1+2+2+4+5= 15 1,2 3, 4, 5 Theirs 5 numbers So we will divide 15 by 5. 15:5=3 That's how you find mean. Median is the middle number out of all the numbers. 1,2,0,4,5 3:s the middle number So, 3 is the median. If their are 2 numbers middle in the +, 7, 7, 4, 5, 6 Then you find the average between the 2 numbers. 3+4=7 7=2= 3.5