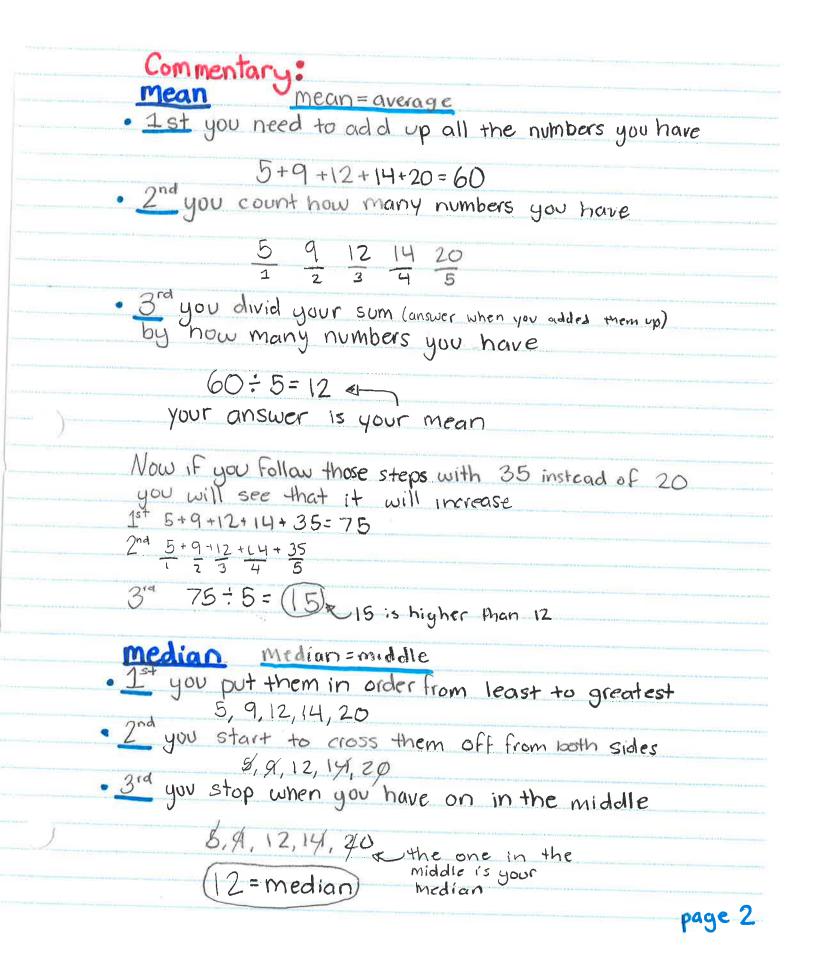
Kara Fields	Mrs. Joshi	block A	March	6,2020
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	Question: Will the me if the last number in	an or median increase
	will stay the same. The	increase and the median he mean will change if the nge and the median will of numbers changes.
	Data". Mean	Median
	not increased	not increased
)	5+9+12+14+20=	5,9,12,14,20
	60=(12)	
	increased	5,9,12,14,35
	5+9+12+14+35	(12)
	5	mm
	$\frac{75}{5} = (15)$	of numbers is
	E in in	(changed, median.)
	of the numbers	(is changed y
	is changed, mean	
	is changed	



now if you change the 20 to 35 and follow the steps it will not change 1st 5, 9, 12, 14, 35 2nd 5, 9, 12, 14, 35 12 you will still get 12 Now you know how to find median and mean. You also know what can effect them. Lets say you had these numbers and you were finding the median 2nd \$,9,12,14,20,35 order 2nd \$,9,12,14,20,35 take off there is 2 numbers in 12814 the middle when there is two numbers in the middle, find the mean of them: 2<sup>rd</sup> 12+14=26 add 2<sup>rd</sup> 12+14 count 3rd 26:2= (3) divid So 13 would be your median Now you know how to find the median if there is an even amount of numbers. page 3