Name _____

Date _____

Mean, Mode and Median

Examples		
Median	Mean	Mode
 Ex: 8, 12, 5, 6, 4 <i>Put in order from lowest to highest:</i> 4 5 <u>6</u> 8 12 Median is the one in the middle. If there is an even number, add the two middle numbers and divide by two 	Ex: 3 9 6 5 8 5 a. Add all the numbers: 3+9+6+5+8+5=36 b. divide by the total of numbers in the problem(6) = mean $36 \div (6) = 6$ the mean	Ex: 3, 3, 3, 5, 6, 6, 8, 8, 8, 8 Mode is the most. <i>number that is repeated</i> <i>most.</i> The mode is 8.
Problems		
4 6 3 9 2 3 3 2 Lowest # highest #	$\begin{array}{c} 4 & 6 & 3 & 9 & 2 & 3 & 3 & 2 \\ + + + + + + + + + + + + + + +$	4 6 3 9 2 3 3 2 Lowest # highest #
9 12 6 7 5 3 8 Lowest #	9 12 6 7 5 3 8 + + + + + + = $\div = = = = = = = = = = = = = = = = = = =$	9 12 6 7 5 3 8 Lowest #
39475529	3 9 4 7 5 5 2 9	39475529
Lowest # highest #	$\begin{array}{c} + + + + + + + + = \\ + \\ \hline Total of numbers \\ in problem \end{array} = $	Lowest # highest #
7 8 12 5 8 7	7 8 12 5 8 7 +++++++= 	7 8 12 5 8 7 Lowest # highest #
++2=	Total of numbers in problem	

Closed Strategies