## MARIE - CREATOR OF THE HOMESCHOOL DAIIY

FREE educational resources and activities
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## Marie



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## Die Lab Sheet - Mean, Median, Mode, and Range

Roll a set of dice 9 times. Record the sum of the dice on each roll in the table below. You will use this data to find the mean, median, mode, and range of the numbers recorded.

| \# of Times <br> Rolled | Sum of the Dice |
| :---: | :--- |
| 1 |  |
| 2 |  |

l.) Find the mean or average of all the numbers. To do this, take the sum of the 9 numbers and divide it by 9 .


## Show your work:

numerical value.
2.) Arrange the numbers in order of
$\qquad$ , ___-_-_ $\qquad$ - , -_-_-_ ,
3.) Look at how you arranged the data in numerical order. What number falls in the middle? Hence, what number is the median?
4.) Now, find the mode of the data. Remember, the mode is the number that appears the most. $\qquad$
5.) Show your work to find the range of the data.

Greatest Value - Leas $\dagger$ Value $=$ Range
$\qquad$ - $\qquad$ = $\qquad$ Show your work:

