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May you be blessed on your homeschooling journey. Happy learning!

♥ Marie

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

This lab sheet would be a functional and effective tool to use after viewing the, “Mean, Median, Mode, and Range Slideshow.” Use a set of dice in this activity lab sheet to collect data. The student will simply roll the dice and add up the sum of the two die. Use the data collected to practice your science skills finding mean, median, mode, and range. Happy learning!

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

Instructions: Roll a set of dice a total of 15 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 Times Rolled	Sum of the Dice
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

1.) Show your work below as you find the mean of the data in the table.

$$\begin{array}{c} (\ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \\ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \\ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \ + \ \underline{\hspace{2cm}} \) \\ \qquad \qquad \qquad / \ \underline{\hspace{2cm}} = \\ \qquad \qquad \qquad \underline{\hspace{2cm}} / \underline{\hspace{2cm}} = \\ \qquad \qquad \qquad \underline{\hspace{2cm}} \end{array}$$

2.) Arrange the numbers in order of numerical value.

 , , , , , ,
 , , , , , ,
 , , .

3.) Look at how you arranged the data in numerical order.
What is the median?

4.) Now, find the mode of the data.

5.) Show your work to find the range of the data.

$$\text{Greatest Value} - \text{Least Value} = \text{Range}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$