

# DIE STATS

NAME \_\_\_\_\_

FIRST

Date \_\_\_\_\_

Roll 1 dice 100 times. Each time mark down what number came up. **Use the chart below** to tally your rolls.

	1	2	3	4	5	6
Totals >						
% >						

Count up how many of each number came up and record near the bottom of each column above.

Take the total of each number and divide by 100 total rolls to get the percentage of times the number came up.

remember to shift the decimal two places to get %

What is the average of the totals from above? **MEAN** = \_\_\_\_\_

This would be the total rolls (100) divided by the number of sides (6)

What number on the die came up the most often? **MODE** = \_\_\_\_\_

From looking at the data, is there one number that comes up more often than the others? \_\_\_\_\_ Does this allow you to predict the next roll of the dice? Why or why not?

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Looking at your data, can you predict the next roll of your die? \_\_YES / NO

Make a prediction \_\_\_\_\_ now roll \_\_\_\_\_ Did you get your prediction correct? 1 in 6 students will get this correct, so don't lie about the die. :)