

Predict the Outcome - Probability Worksheet

Name: _____

Date: _____

Instructions:

1. Predict how many times each number will appear when rolling a D6 (six-sided die) 60 times.
2. Use <https://FreeOnlineDiceRoller.com> or a physical die to complete your 60 rolls.
3. Record your actual results in the table below.
4. Compare your predictions to your experimental results.

Die Face	Prediction	Actual Result	Difference
1			
2			
3			
4			
5			
6			

Discussion:

- How close were your predictions to the actual results?
- Did any number occur significantly more or less than expected?
- What might cause differences between predicted and actual results?
- How would increasing the number of rolls affect your results?