

Roll and Record - Probability Worksheet

Name: _____

Date: _____

Instructions:

1. Use a standard six-sided die (D6) or the tool at <https://FreeOnlineDiceRoller.com>
2. Roll the die 30 times.
3. Record your results in the table below.
4. Tally each number's frequency, then convert it to a fraction and percentage.

Die Face	Tally Marks	Total	Fraction	Percentage
1				
2				
3				
4				
5				
6				

Discussion:

- Which number occurred most frequently?
- Which occurred least?
- Was the distribution even? Why or why not?
- What is the theoretical probability of each number?