

Worksheet 1: Introduction to Probability (Grades 4-6)

Name: _____

Date: _____

Objective: Help students understand basic probability using a six-sided die (D6).

Instructions: Roll a six-sided die 30 times using FreeOnlineDiceRoller.com.

Record the number of times each face appears.

Fill in the table below:

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

Discussion Questions:

- Did each number appear about the same number of times?
- Which number showed up the most? The least?
- What is the expected probability of each number? (Hint: It should be the same for each!)

Use this tool: <https://FreeOnlineDiceRoller.com>