

Worksheet 4: Probability Simulation - Two Dice (Grades 8-10)

Name: _____

Date: _____

Objective: Study compound probability using two six-sided dice.

Instructions: Use an online roller to roll two D6s 100 times.

Add the values together each time and record the frequency.

Complete the table:

Sum	Frequency
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Discussion Questions:

- Which sum occurred most often? Why?
- Is the distribution symmetrical?

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