

Roll 2 dice, 100 times. Record what totals are rolled by tallying. You may do this with a partner or alone.

2

3

4

5

6

7

8

9

10

11

12

Name:

Thinking about what we discovered with dice:

Which numbers might be easiest to make when you roll 2 dice?

Why?

How many numbers can only be made in one way?

What are they?

How many numbers can only be made in two ways?

What are they?

How many numbers can be made in three ways?

What are they?

Cross out the numbers you cannot roll with two dice:

13 6 11 14 1 15 4 8 2 17 20 3 7 10 16

Have you changed your mind about which numbers are easiest to make?