

Cookie Sharing

Goal:

Divide the cookies so there are the same number in each jar

You will need:

Twenty-four chocolate chip cookie counters

A number cube with numbers 2, 3, 4, 6, 8, and 12

Twelve jars

How to play:

- Roll the number cube.
- The number you roll tells you the number of jars to use. (For example, if you roll the number 8, line up 8 jars.)
- Place the same number of cookies in each of the jars.
- When you are done, roll the dice again and divide the cookies among the new number of jars. If you roll the same number as on your first turn, roll again.

To think about:

How would sharing 24 cookies be different if you were dividing them between five jars?

