



# Rolling Fractions

## What You Need

- 2 number cubes
- Fraction materials, such as fraction circles, fraction towers (optional)

## How to Play

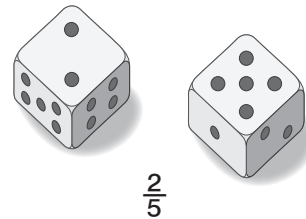
- Play with a partner or in a small group.
- Take turns rolling two number cubes:
  - Use the numbers you roll to create a fraction. Use the smaller number as the numerator.
  - Compare your fraction to 0,  $\frac{1}{2}$ , and 1.
- Score points this way:
  - 4 points if your fraction is equal to  $\frac{1}{2}$ .
  - 3 points if your fraction is between 0 and  $\frac{1}{2}$ .
  - 2 points if your fraction is between  $\frac{1}{2}$  and 1.
  - 1 point if your fraction is equal to 1.
- The first player to score 21 points wins.

## Another Way to Play

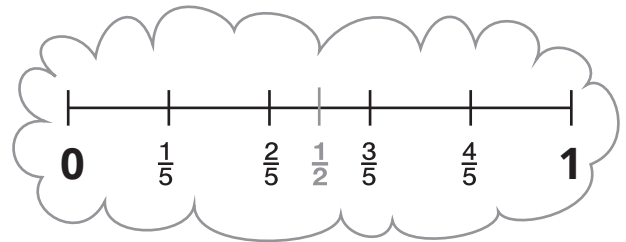
- Play for a certain period of time. For example, the player with more points after 10 minutes wins.

## Example

Ashlyn rolled a 2 and a 5 and created a fraction:



Then she compared her fraction to 0,  $\frac{1}{2}$ , and 1:



$\frac{2}{5}$  is between 0 and  $\frac{1}{2}$ .

Ashlyn scores 3 points.