

# Uncover

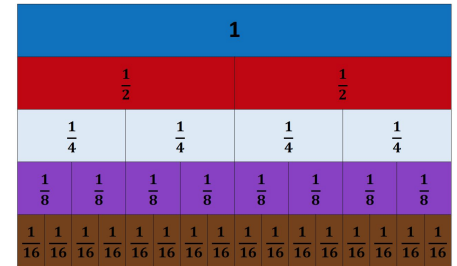
## Object of the Game

Be the first person to cover up the whole fraction strip with other pieces from the fraction kit.

## Materials

1 Fraction Kit per person (Choose blank & add labels or pre-labeled. Cut the strips apart)

1 Fraction Spinner



*Play with Set A first and then try Set B.*

## Math Concepts

Relative size of fractions, relationships between fractions, equivalent fractions

## How to Play

Players start with the two  $\frac{1}{2}$  pieces covering the whole strip. When the cube is rolled, a player has three choices:

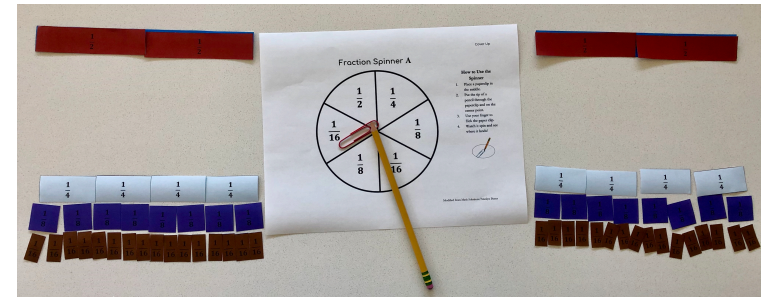
1. Remove the exact fraction piece on the cube
2. Exchange any of the pieces left for equivalent pieces
3. Do nothing.

Keep taking turns, rolling, and making decisions until one player is able to completely uncover the whole.

## Math Talk

Use the sentence frames to make a statement during each turn:

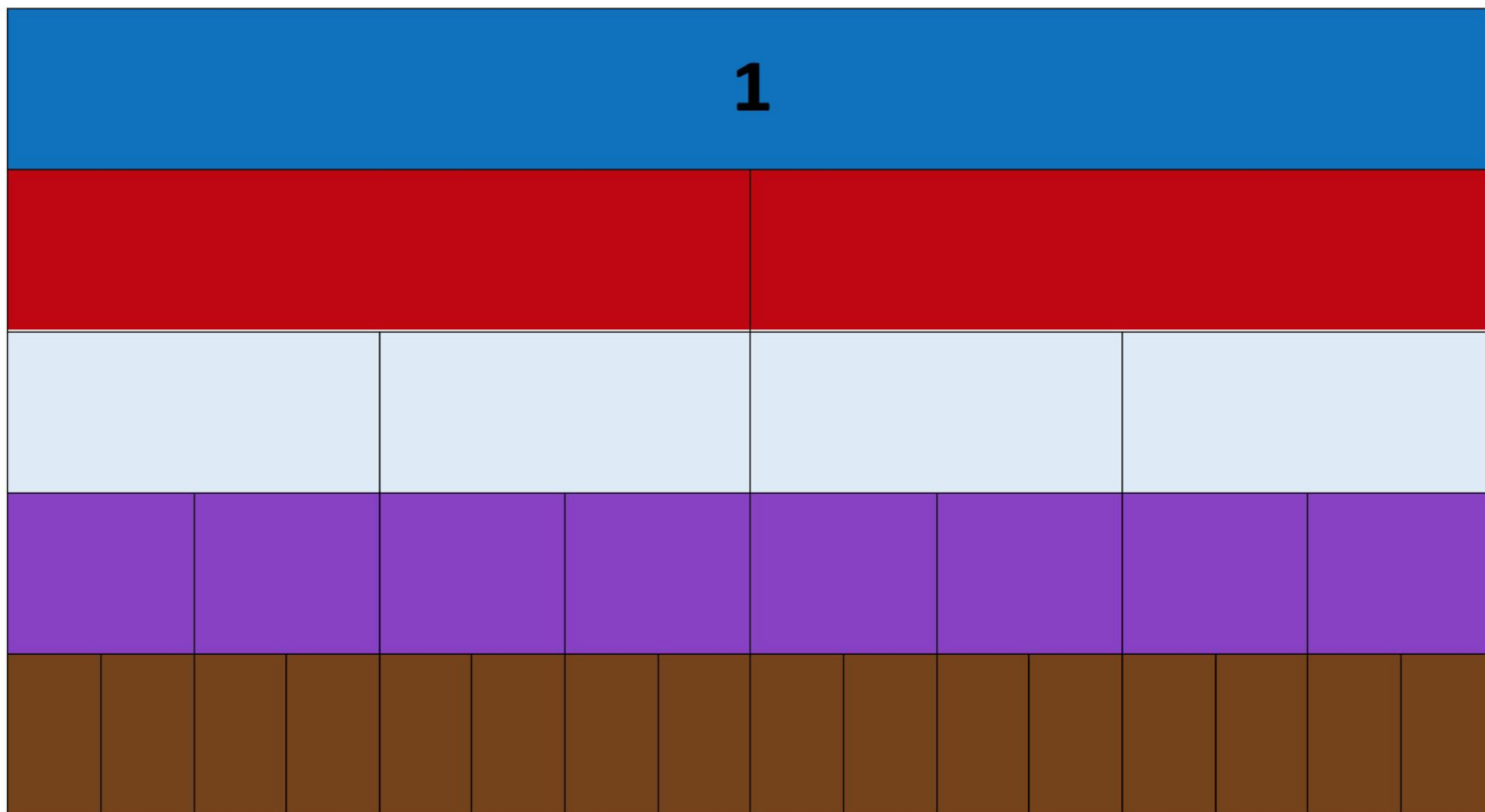
- I hope I roll a \_\_\_\_\_ because \_\_\_\_\_.
- I hope I don't roll a \_\_\_\_\_ because \_\_\_\_\_.
- I will exchange \_\_\_\_\_ for \_\_\_\_\_ because \_\_\_\_\_.



# Blank Fraction Kit, Set A

Label the fractions. For example, write  $\frac{1}{2}$  on each of the one-half pieces.

Cut out the fraction pieces to use to play Cover Up.

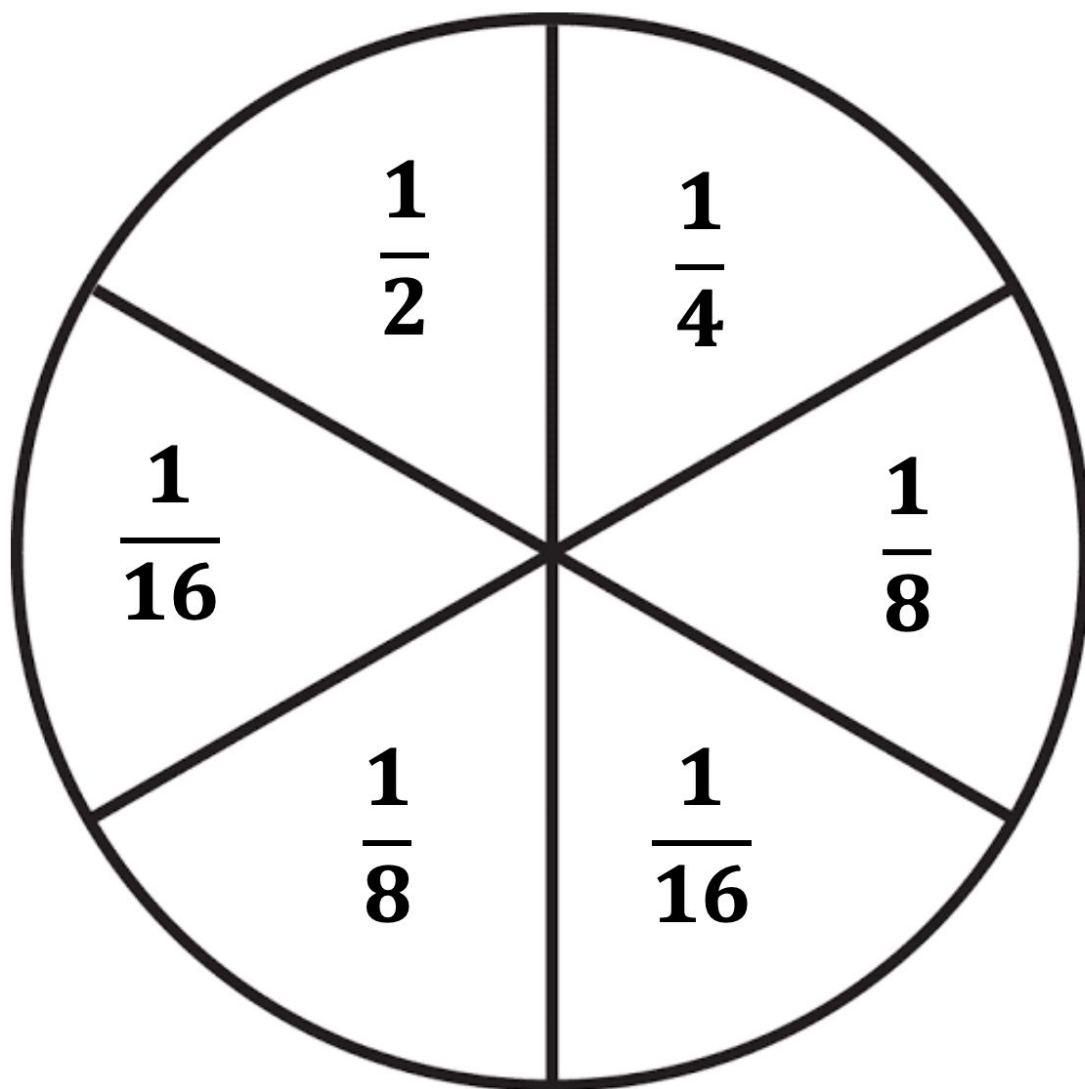


# Labeled Fraction Kit, Set A

Cut out the fraction pieces to use to play Cover Up.

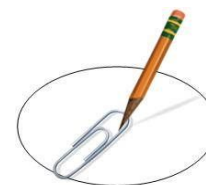
<b>1</b>															
<b><math>\frac{1}{2}</math></b>								<b><math>\frac{1}{2}</math></b>							
<b><math>\frac{1}{4}</math></b>				<b><math>\frac{1}{4}</math></b>				<b><math>\frac{1}{4}</math></b>				<b><math>\frac{1}{4}</math></b>			
<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>	<b><math>\frac{1}{8}</math></b>
<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>	<b><math>\frac{1}{16}</math></b>

# Fraction Spinner A



## How to Use the Spinner

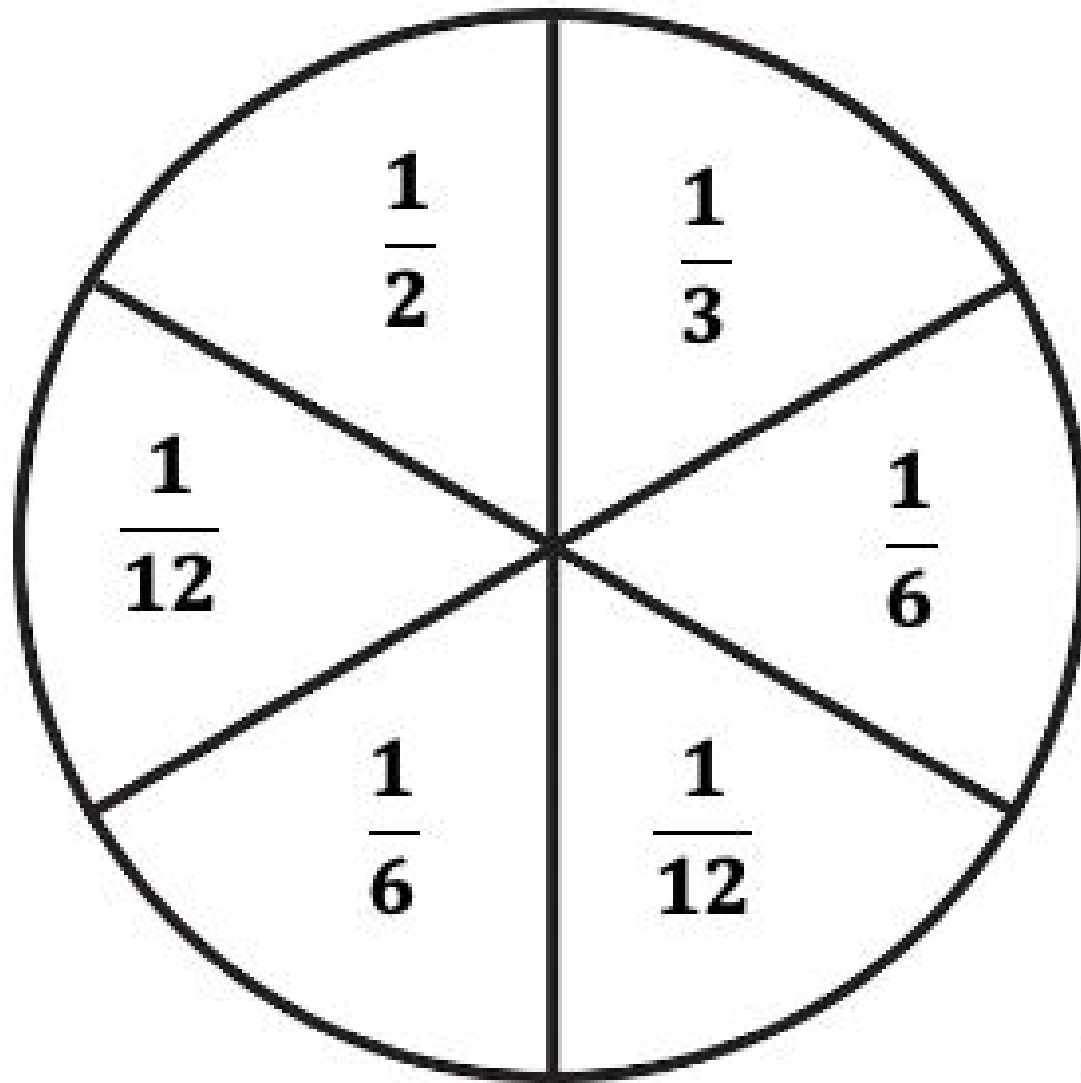
1. Place a paperclip in the middle.
2. Put the tip of a pencil through the paperclip and on the center point.
3. Use your finger to flick the paper clip.
4. Watch it spin and see where it lands!



## Fraction Strips, Set B



# Fraction Spinner B



## How to Use the Spinner

1. Place a paperclip in the middle.
2. Put the tip of a pencil through the paperclip and on the center point.
3. Use your finger to flick the paper clip.
4. Watch it spin and see where it lands!

