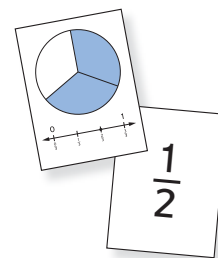


Fraction Match

- Materials** 1 set of fraction cards
 1 set of WILD cards (*Math Journal 1*, Activity Sheet 14)
- Players** 2 to 4
- Skill** Recognizing equivalent fractions
- Object of the Game** To match all of your cards and have none left.



Directions

- Shuffle the fraction cards and WILD cards together in one deck. Deal 7 cards to each player and place the remaining cards number-side down on the table. Turn over the top card and place it beside the deck. This is the *target card*. If a WILD card is drawn, return it to the bottom of the deck and continue drawing until the first target card is a fraction.
- Players take turns trying to match the target card with a card from their hands in one of three possible ways:
 - a card with an equivalent fraction,
 - a card with a like denominator, or
 - a WILD card: If a WILD card is played, the player names any fraction (with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100) that is equivalent to the target card.

Example

$\frac{1}{2}$ is the target card. It can be matched with:


- an equivalent fraction card, such as $\frac{2}{4}$, $\frac{3}{6}$, or $\frac{4}{8}$;
- a card with a like denominator, such as $\frac{0}{2}$; or
- a WILD card. The player can match $\frac{1}{2}$ by saying an equivalent fraction (but not $\frac{1}{2}$).

- If a match is made, the player's matching card is placed on top of the pile and becomes the new target card. It is now the next player's turn. When a WILD card is played, the next player uses the fraction just stated for the new target card.
- If no match is made, the player takes 1 card from the deck. If the card matches the target card, it may be played. If not, the player keeps the card and the turn ends.
- The game is over when one of the players runs out of cards, when there are no cards left in the deck, or when time runs out. The player with the fewest cards wins.

Variation

Play with 1 set of Fraction Notation Cards (*Math Journal 1*, Activity Sheets 10–13).

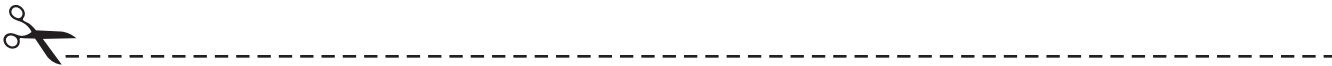
Fraction Match Record Sheet

		
NAME	DATE	TIME


Select two fractions that match.



Explain how you know the fractions are equivalent.



Fraction Match Record Sheet

		
NAME	DATE	TIME

Select two fractions that match.



Explain how you know the fractions are equivalent.

Fraction Cards 1



Fraction Cards 1 (continued)

$$\frac{0}{2}$$

$$\frac{1}{1}$$

$$\frac{0}{1}$$

$$\frac{0}{3}$$

$$\frac{2}{2}$$

$$\frac{1}{2}$$

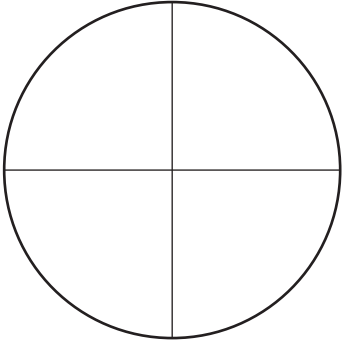
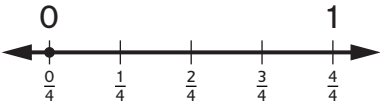
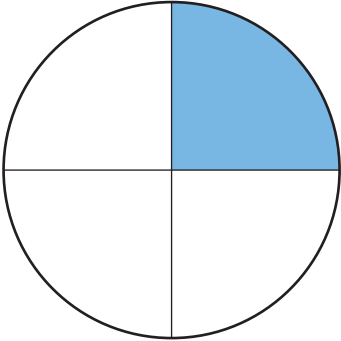
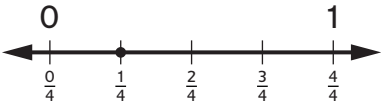
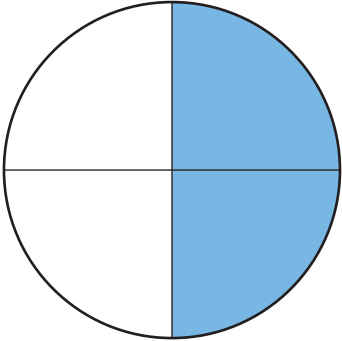
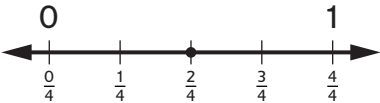
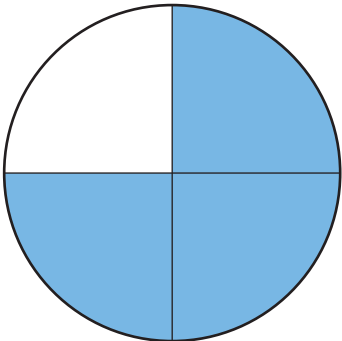
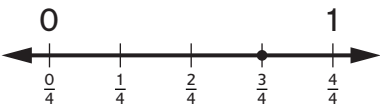
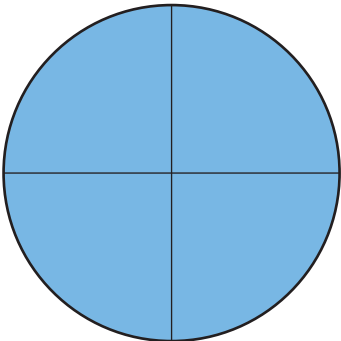
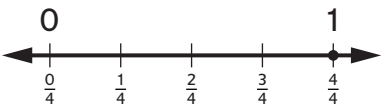
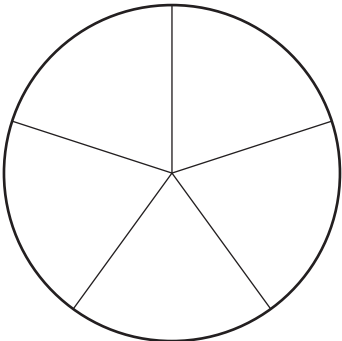

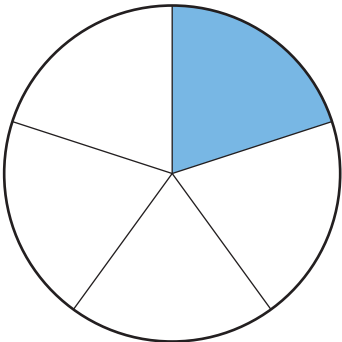

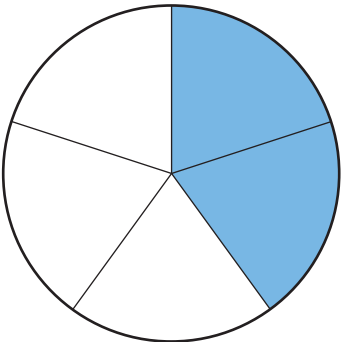

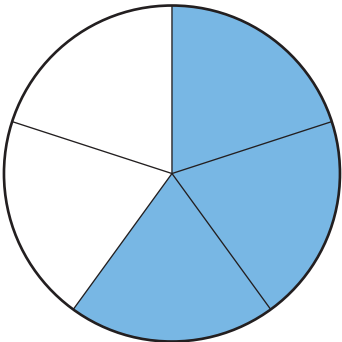

$$\frac{3}{3}$$

$$\frac{2}{3}$$

$$\frac{1}{3}$$

Fraction Cards 2



Fraction Cards 2 (continued)

$$\frac{2}{4}$$

$$\frac{1}{4}$$

$$\frac{0}{4}$$

$$\frac{0}{5}$$

$$\frac{4}{4}$$

$$\frac{3}{4}$$

$$\frac{3}{5}$$

$$\frac{2}{5}$$

$$\frac{1}{5}$$

Fraction Cards 3



Fraction Cards 3 (continued)

$$\frac{0}{6}$$

$$\frac{5}{5}$$

$$\frac{4}{5}$$

$$\frac{3}{6}$$

$$\frac{2}{6}$$

$$\frac{1}{6}$$

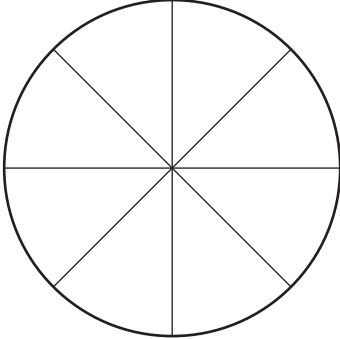

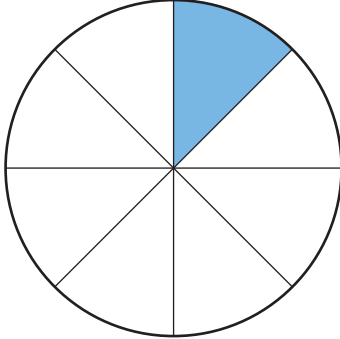

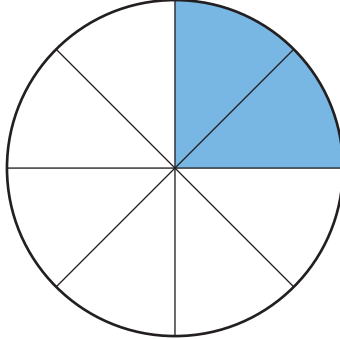

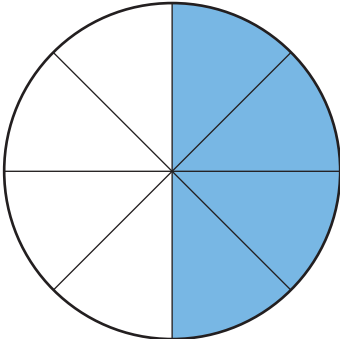

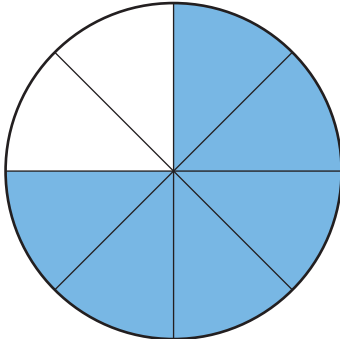

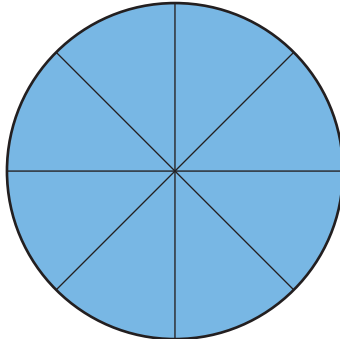

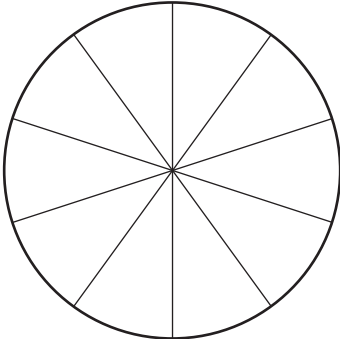

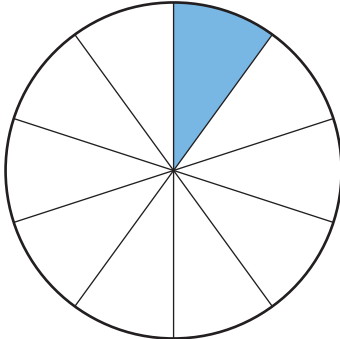
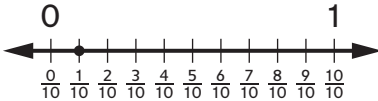
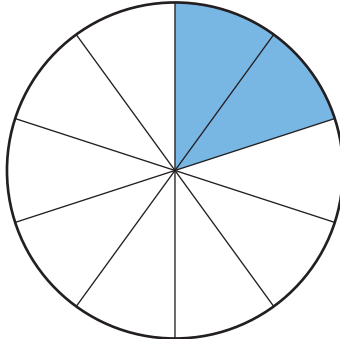
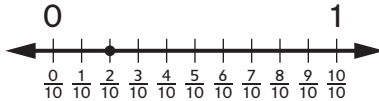
$$\frac{6}{6}$$

$$\frac{5}{6}$$

$$\frac{4}{6}$$

Fraction Cards 4



Fraction Cards 4 (continued)

$$\frac{2}{8}$$

$$\frac{1}{8}$$

$$\frac{0}{8}$$

$$\frac{8}{8}$$

$$\frac{6}{8}$$

$$\frac{4}{8}$$

$$\frac{2}{10}$$

$$\frac{1}{10}$$

$$\frac{0}{10}$$

Fraction Cards 5



<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 → 10 10 10 10 10 10 10 10 10 10 10</p>	<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 → 10 10 10 10 10 10 10 10 10 10 10</p>	<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 → 10 10 10 10 10 10 10 10 10 10 10</p>
<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 → 10 10 10 10 10 10 10 10 10 10 10</p>	<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 → 10 10 10 10 10 10 10 10 10 10 10</p>	<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 → 10 10 10 10 10 10 10 10 10 10 10</p>
<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 11 12 → 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 11 12 → 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1 ← 0 1 2 3 4 5 6 7 8 9 10 11 12 → 12 12 12 12 12 12 12 12 12 12 12 12</p>

Fraction Cards 5 (continued)

$$\frac{6}{10}$$

$$\frac{5}{10}$$

$$\frac{4}{10}$$

$$\frac{10}{10}$$

$$\frac{9}{10}$$

$$\frac{8}{10}$$

$$\frac{2}{12}$$

$$\frac{1}{12}$$

$$\frac{0}{12}$$

Fraction Cards 6



<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>
<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>
<p>0 1 12 12 12 12 12 12 12 12 12 12 12 12</p>	<p>0 1</p>	<p>0 1</p>

Fraction Cards 6 (continued)

$$\frac{6}{12}$$

$$\frac{4}{12}$$

$$\frac{3}{12}$$

$$\frac{10}{12}$$

$$\frac{9}{12}$$

$$\frac{8}{12}$$

$$\underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}}$$

$$\frac{12}{12}$$

WILD Cards



<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>
<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>
<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>
<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD WILD</p> <p>WILD Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>

WILD Cards



<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>
<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>
<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>	<p>WILD</p> <p>WILD</p> <p>WILD</p> <p>Name an equivalent fraction with a denominator of 2, 3, 4, 5, 6, 8, 10, 12, or 100.</p>