

Fraction Uno



Recognize equivalent fractions while you play Uno!

Strands:

Number & Quantity	X
Algebra	
Functions	
Geometry	
Statistics & Probability	

Materials Needed:

- Cut out the deck of Uno Fraction cards.



Set-Up:

- Shuffle the deck and deal seven cards to each player.
- Stack the remaining cards face down in the center of table. Flip the top card over and place it next to the deck.
- Player to the left of the dealer goes first.

Object of the Activity: To gain fluency with fraction equivalency.

On Your Turn:

- Play a card that is:
 - Equivalent to the fraction of the turned up card or that matches its color.
 - If you cannot play an equivalent fraction or same-color card, play a Reverse, Skip, Draw, or Change-Card (See "Types of Cards").
 - If you cannot play any card from your hand, draw a card. Play the card if possible.
- Your turn ends. Play moves to the left.

Think About It

- What techniques are you using in the game?
- How can you quickly check for equivalency?
- What fractions do you find challenging? Why?

Variations:

- Fraction Uno Junior:** Use two copies of the first four pages of cards. Also print the special cards. These cards have more smaller denominators.
- Ultimate Fraction Uno:** Print the last two "bonus" pages of cards. These cards include percentages and decimals to add another element to play.
- Make Your Own:** There is a blank fraction card in each color. Create your own fraction cards to add to the deck.






Helpful Hints

- Think about factors and multiples.
- Look at the denominator.

Where:

Outside	
Inside	X
On-line	
On-site	

Types of Cards

Card Type	# in Deck	Description
	72	<p>Fraction Cards: The cards are equivalent to the following fractions: $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, \frac{2}{3}, \frac{2}{5}, \frac{3}{4}$, and $\frac{4}{5}$.</p> <p>How to play: Play on an equivalent fraction.</p>
	8	<p>Reverse Cards: Reverse the direction of play.</p> <p>How to play: Must match color of previous card.</p>
	8	<p>Skip Cards: Skip the next players turn.</p> <p>How to play: Must match color of previous card.</p>
	8	<p>Draw-Two Cards: The next player must draw two cards and skips the turn.</p> <p>How to play: Must match color of previous card.</p>
	8	<p>Switch/Switch-Draw-Four Cards: Pick one of the four card colors (red, orange, green, or blue). The next card played must be the chosen color. If it's also a Draw-Four, the next player draws four cards and skips the turn.</p> <p>How to play: Can be played any time you cannot match the color or equivalence of the previous card.</p>