

# Fraction Uno



Recognize equivalent fractions as you play *Fraction Uno*!

## Strands:

Number & Quantity	X
Algebra	
Functions	
Geometry	
Statistics & Probability	

## Materials:

- Deck of *Fraction Uno* cards, cut apart.



## Where:

Outside	
Inside	X
On-line	
On-site	

### 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 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 each denominator.

## Types of Cards

Card Type	Number in Deck	Description
	72	<p><b>Fraction Cards:</b> The cards are equivalent to the following fractions: <math>\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, \frac{2}{3}, \frac{2}{5}, \frac{3}{4}</math>, and <math>\frac{4}{5}</math>.</p> <p>How to play: Play on an equivalent fraction.</p>
	8	<p><b>Reverse Cards:</b> Reverse the direction of play.</p> <p>How to play: Must match color of previous card.</p>
	8	<p><b>Skip Cards:</b> Skip the next player's turn.</p> <p>How to play: Must match color of previous card.</p>
	8	<p><b>Draw-Two Cards:</b> The next player must draw two cards and skip the turn.</p> <p>How to play: Must match color of previous card.</p>
	8	<p><b>Switch/Switch-Draw-Four Cards:</b> 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>