**Largest Fraction**

For this game, students can use a regular deck of playing cards with all the face cards and joker cards removed. Ace cards = a value of 1.

Shuffle the cards.

Deal four cards to each player.

Players use the cards they were dealt to make the largest possible fractions.

**Example:**
Player 1 holds the cards 2, 3, 6, and 8
Player 2 holds the cards 1, 3, 3, and 7\*
Player 3 holds the cards 2, 5, 6, and 8
Player 4 holds the cards 1, 2, 7, and 10

Each player makes the largest proper fraction s/he can make:
Player 1: 6/8
Player 2: 3/7\*
Player 3: 5/6
Player 4: 7/10

In this example hand, the winner is Player 3 because 5/6 is a larger fraction than all the others.

\*Note: Player 2 could make the fraction 3/3, but that is not a proper fraction. A proper fraction always has a smaller number in the numerator than it has in the denominator.

Award Player 3 a point, place all cards from that round at the bottom of the pile, and play another round. The player with the most points at the end of the game is the winner.