

Fraction Flip

Scoring Code

5 points if your answer is correct and in simplest terms

5 points if you have the largest answer

5 points if you have the smallest answer

10 points if your answer is 1

15 points if your answer is in simplest terms and you did not have to simplify

Scoring

Round 1 _____ Round 7 _____

Round 2 _____ Round 8 _____

Round 3 _____ Round 9 _____

Round 4 _____ Round 10 _____

Round 5 _____ Round 11 _____

Round 6 _____ Round 12 _____

Total _____

1

3

2

4

How to Use the Reproducible

Number of players: 3–5

Materials:

- copy of the reproducible for each player
- deck of playing cards (with face cards removed) for each group
- paper and pencil for each player

Object of the game: to earn the most points by correctly multiplying fractions

Playing the game:

1. Shuffle the cards and stack them facedown.
2. Player 1 draws the top card and places it in the space marked 1 on her game sheet. The remaining players take turns in the same manner.
3. Players continue drawing cards and placing them until they have filled all four spaces.
4. Each player multiplies the two fractions (aces = 1) and then simplifies her answer if necessary.
5. Each player's opponents check her work.
6. Players compare correct answers and then score points according to the code on the game sheet. A player may score in more than one category.
For example, a player may have an answer that is correct (5 points) and did not have to be simplified (15 points). That answer may also be the smallest of all the players' answers (5 points). If so, the player would score a total of 25 points in Round 1.
7. Shuffle the cards to play Round 2. Player 2 draws first.
8. Continue play for 12 rounds. The player with the most points is declared the winner.

Variation:

Program a copy of the game sheet with a division sign instead of the multiplication sign. Have students play the game by dividing fractions.