

Fraction Order

The object of the game is to fill the game board by placing six fractions in order from smallest to largest. This game is for one to four players.

Materials

- *Fraction Order Game Board* for each player
- One set of *Fraction Cards 1* and *2* for two players. Mix the cards and place them face down between the players. Mix together two sets for 3 or 4 players.
- Fraction Chart or fraction circle pieces

Directions

1. Players take turns. On your turn, draw a card from the pile and decide where to place it on your game board.
2. If you draw a card that you cannot place because of the numbers already on your game board, keep the card and lose a turn.
3. If you draw a card with a fraction equivalent to one already placed on your game board, place the card to the right or left of the equivalent fraction, if a space is open.
4. When one player fills his or her game board, all players use a Fraction Chart or fraction circle pieces to check that the order is correct.
5. The winner is the player who correctly fills his or her game board first.

Variations

- Partners play with one game board and take turns placing fraction cards on the game board. The winner is the player who fills the last space on the game board.
- Order the fractions from largest to smallest.
- Include fraction cards that are not easily represented with circle pieces or the Fraction Chart:

$$\frac{3}{7}, \frac{3}{20}, \frac{99}{100}, \frac{1}{99}, \frac{48}{50}, \frac{21}{22}$$

Name _____ Date _____

Fraction Order Game Board

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Smallest

Largest

Fraction Cards 1

0	$\frac{1}{2}$	$\frac{0}{3}$	$\frac{1}{3}$
$\frac{2}{3}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{4}{4}$
$\frac{1}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{1}{6}$
$\frac{2}{6}$	$\frac{3}{6}$	$\frac{5}{6}$	$\frac{1}{8}$
$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{7}{8}$

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Fraction Cards 2

$\frac{1}{10}$	$\frac{2}{10}$	$\frac{3}{10}$	$\frac{5}{10}$
$\frac{7}{10}$	$\frac{9}{10}$	$\frac{0}{12}$	$\frac{1}{12}$
$\frac{2}{12}$	$\frac{3}{12}$	$\frac{5}{12}$	$\frac{9}{12}$
$\frac{10}{12}$	$\frac{11}{12}$	$\frac{12}{12}$	1