

## Order the Fractions

**Players:** two players

**Materials:** Fraction strips and 24 (3" x 5") cards marked as follows:  $\frac{1}{1}$ ,  $\frac{1}{2}$ ,  $\frac{2}{2}$ ,  $\frac{1}{3}$ ,  $\frac{2}{3}$ ,  $\frac{3}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$ ,  $\frac{4}{4}$ ,  $\frac{1}{6}$ ,  $\frac{2}{6}$ ,  $\frac{3}{6}$ ,  $\frac{4}{6}$ ,  $\frac{5}{6}$ ,  $\frac{6}{6}$ ,  $\frac{1}{8}$ ,  $\frac{2}{8}$ ,  $\frac{3}{8}$ ,  $\frac{4}{8}$ ,  $\frac{5}{8}$ ,  $\frac{6}{8}$ ,  $\frac{7}{8}$ ,  $\frac{8}{8}$ .  
(Same as *Fraction War*.)

**Directions:**

1. Shuffle the cards.
2. Deal four cards in a row, face up, to each player.
3. Put remaining cards in a pile between the two players. Turn the top card over.
4. In turn, players replace one of their cards with the card that is face up or with the top card from the pile.
5. Put extra card on discard pile.

**Winner:**

First player to arrange their cards so that each card is greater or equal to the one on the left.

**Check:**

Use fraction pieces to show it is correct.

## Fraction War

**Players:** two to four players

**Materials:** Fraction strips and 24 cards (3" x 5") marked as follows:  $\frac{1}{1}$ ,  $\frac{1}{2}$ ,  $\frac{2}{2}$ ,  $\frac{1}{3}$ ,  $\frac{2}{3}$ ,  $\frac{3}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$ ,  $\frac{4}{4}$ ,  $\frac{1}{6}$ ,  $\frac{2}{6}$ ,  $\frac{3}{6}$ ,  $\frac{4}{6}$ ,  $\frac{5}{6}$ ,  $\frac{6}{6}$ ,  $\frac{1}{8}$ ,  $\frac{2}{8}$ ,  $\frac{3}{8}$ ,  $\frac{4}{8}$ ,  $\frac{5}{8}$ ,  $\frac{6}{8}$ ,  $\frac{7}{8}$ ,  $\frac{8}{8}$ .  
(Same as *Order the Fractions*.)

**Directions:**

1. The dealer shuffles the cards and deals them face down to all players.
2. Each player places his cards in a pile in front of him in the order in which the cards were received.
3. Play begins by the dealer saying "go" and each player turning over his/her top card. The player whose card has the largest fraction wins the round and retains the cards.
4. If players turn over equivalent fractions, another round is played for possession of all the cards.
5. Play continues until all cards are gone.
6. The winner is the player with the most cards at the end of the game.

## ***Fraction Concentration***

**Players:** two to four players

**Materials:** Fraction cards and 11 cards (3" x 5") marked as follows:  $\frac{1}{2}$ ,  $\frac{3}{6}$ ,  $\frac{4}{8}$ ,  $\frac{1}{3}$ ,  $\frac{2}{6}$ ,  $\frac{1}{4}$ ,  $\frac{2}{8}$ ,  $\frac{2}{3}$ ,  $\frac{4}{6}$ ,  $\frac{3}{4}$ ,  $\frac{6}{8}$ .

**Directions:**

1. Arrange the cards on the floor or table in four rows of six.
2. Play will pass to the right.
3. Each player in turn will turn over two cards. If the fractions are equivalent, the player removes the pair from the board and keeps them.
4. When the cards have all been removed, the winner is determined by the player who has the most pairs.