

# TOP IT

**Supplies:** Modified deck of cards: Ace = 1, 10 = 0, and face cards are eliminated (except as described in Extension #5)  
Set of counters

**Goal:** To be the player with the entire deck of cards.

## **Basic game**

Deal entire deck of cards so that each player has an equal number of cards. Keep face down in a pile. Each player draws top card and compares values with the assistance of the counters. Highest value wins all drawn cards. In case of a tie, each player draws three additional cards and places them face down. A fourth card is drawn and placed face up. Compare values of the fourth card and the highest value takes all ten cards. Play continues until one person has the full deck of cards.

## **Extensions**

1. Remove cards with values 6-9 from deck. Each player draws two cards, adds values, and compares sum.
2. Draw three cards. Add any two and subtract third for highest value.
3. Draw two cards and multiply.
4. Draw three cards. Multiply any two and divide by third for highest value.
5. For any of these extension activities, face can be added to be wild cards of any value between 1 and 10.

## **Where's the math?**

Comparing values

Ordering

Conservation of numbers

1:1 Correspondence