

## **Division Top – It**

**Materials:** Number cards, 4 each of the numbers 1-10, scrap paper & pencil

**Number of Players:** 2 or 3

**Directions:** Use the cards to generate division problems.

A player shuffles the cards and places the deck number-side down on the playing surface.

Players turn over three cards each. Players pick two numbers to form the dividend. The remaining number is the divisor. The player with the largest quotient (dropping the remainder) wins the round.

**Note:** Players should be encouraged to use scrap paper to help with calculations if need be.

The player with the most cards by the end of play wins the game.

### **Advanced Version #1:**

Players might remove the 0 and 1 cards from their decks.

### **Advanced Version #2:**

A more advanced version may be to choose four cards and form a 3-digit number to be divided by the remaining number. Players may eventually notice that changing the arrangement of the numbers may result in a higher quotient. For example,  $42/5$  is greater than  $25/4$ , but  $54/2$  is even greater.

### **Advanced Version #3:**

An even more advanced version may be to choose five cards and form a 3-digit number to be divided by the remaining number.