

# Chapter 6 Game

## ORDER DOES MATTER

### Ready

You will need:

18 index cards

Paper and pencil



### Set

Write two sets of the digits 1–9 on the index cards, one number per card. Shuffle the cards and place them face down between the players.

### GO!

1. Draw 4 cards and place them face up so all players can see them. Cards should be placed from left to right as they are drawn.
2. Create a numerical expression using the numbers and either addition, subtraction, multiplication, or division. Keep the following rules in mind:
  - Addition, subtraction, multiplication, and division may be used only once each in your expression.
  - You may place parentheses anywhere in your expression.
  - When you figure out the numerical value of your expression it must be a whole number.
3. Find the numerical value of the expressions keeping the order of operations in mind. The player with the smallest numerical value is the winner.