

# The Game Zone

A Place To Practice your Math Skills

Math Skill

Solving Equations

## Four in a Line

### ● GET READY!

**Players:** two to ten

**Materials:** 12 index cards, scissors, poster board, beans

### ● GET SET!

- Cut all 12 index cards in half. Your teacher will give you a list of 24 equations. Label each card with a different equation.
- Cut one 6-inch by 5-inch playing board for each player from the poster board.
- For each playing board, copy the grid shown. Complete each column by choosing from the solutions below so that no two cards are identical.

#### Solutions

*a:* -9, -3, 4, 6, 11, 16

*b:* -3, -1, 1, 5, 10, 12

*c:* -6, 2, 3, 7, 8, 12

*d:* -3, -2, 0, 1, 3, 8

a	b	c	d
			Free
	Free		

### ● GO!

- Mix the equation cards and place the deck facedown.
- After an equation card is turned up, all players solve the equation.
- If a player finds a solution on the board, he or she covers it with a bean.
- **Who Wins?** The first player to cover four spaces in a row either vertically, horizontally, or diagonally is the winner.