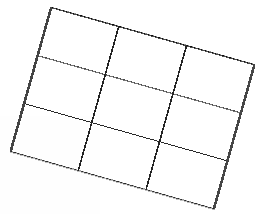


# BIG IDEAS GAME CLOSET



## Tic-Tac-Toe

**Materials:** Blank Game Boards, Markers, 2 colors of game Chips (small pieces of paper can be used for this)

**Directions:** This game can be used for any type of equations. Have each student create 6 - 10 equations. Pass the blank game boards around the room, starting each in a different place. Have students use markers to write one of their equations on a game board, pass the boards and continue until all boards have all spaces filled.

Students play in pairs. Each pair needs 1 game board and each student needs 5 chips. Students need different colored chips than their partner.

One partner selects an equation to solve. If the equation is solved correctly the student covers the square with a chip. If the equations is solved incorrectly the students loses a turn and the other student has an opportunity to solve the equation and cover the square. Students continue taking turns until a winner is found. Then each pair exchanges games and plays another round.

**Who Wins?** The first partner in each pair that gets three in a row, vertically, horizontally or diagonally wins the game. Continue to play until one student gets three points or until the teacher calls "time."

**Tips:** Slip each game board into a plastic page sleeve if they are available. Game boards will last longer. Students can use algebra tiles to cover the squares. The game can be played with multiple types of equations to review for quarter or semester exams.

