



Equation 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 color 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 equation is solved incorrectly, the student does not cover the square with a chip. Students continue taking turns until a winner is found. Then each pair exchanges games and plays another round.

► Who Wins?

The first student in each pair that gets three in a row, vertically, horizontally or diagonally wins the game. Continue to play for a set amount of time or until one student gets three points.

► Tips:

- Slip each game board into a plastic sheet protector 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.

