

Number Tic-Tac-Toe

Introduction:

As you complete this activity, you'll practice addition and subtraction facts.

Materials:

You'll need paper and a pen or pencil.

Directions:

On a piece of plain paper, draw a standard tick-tack-toe grid. Then play the game. Instead of using X's and O's, however, you use the numbers 0 through 9. The object of the game is to complete any row, column, or diagonal so that two of the three numbers add up to the third number. (The order of the numbers does not matter.) This game has only two rules:

- 1. The first number may not be placed in the center square. Subsequent numbers can be placed in any square.
- 2. Each number can be used only once during a game. Below is an example of a winning diagonal.

5		
	9	
		4

Talk About It:

Do you want to play again?

Learn More:

Play the game again, but this time use the numbers 0 through 12.

This activity was completed by _____ and ____ and ____