

Playing Tic-Tac-Toe

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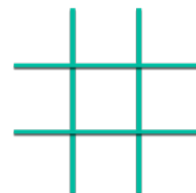
1 Overview

Tic-Tac-Toe is a classic two-player game that can be played just about anywhere by players of all ages. The assumption of this document is that you will be playing Tic-Tac-Toe in person with a live opponent. With that said, let us learn how to play the game!

2 Playing Tic-Tac-Toe

2.1.1 What do I need to play the game?

You need an opponent, something to write on, and a pen, pencil, marker, or crayon to make your play. The game is played on a drawn grid that includes four (4) lines and nine (9) spaces.



2.1.2 How do I play the game?

One (1) of the two (2) players is designated as **X** and the other as **O**. **X** starts the game by placing an "x" in the space of their choice on the grid. **O** then places an "o" in one of the remaining available spaces of their choice. The game continues with the players alternating turns until there is a winner or the game ends in a draw.

2.1.3 How do I win the game?

Players must play Tic-Tac-Toe both offensively and defensively. To win, a player must place their letter in three (3) spaces in a row, either diagonally, horizontally, or vertically, before their opponent is able to do so. See Figs. 1-3.

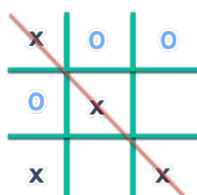


Fig. 1

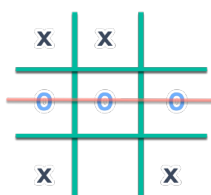


Fig. 2

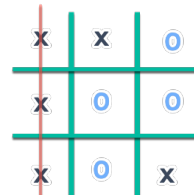


Fig. 3

If neither player is able to line up three of their letters in a row before the grid is filled, the game will be deemed a draw. See Fig 4.

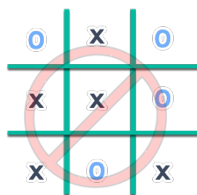


Fig. 4

Note: If, at the conclusion of one game, players choose to play another, the winner of the game is designated as **X** for the new game, gaining the strategic advantage of going first.