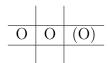
Tic-Tac-Toe Strategy:

The strategy used for tic-tac-toe follows eight steps in decreasing precedence.

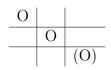
- 1) If a winning move can be made, make it.
 - I. Check rows



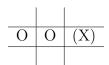
II. Check columns



III. Check Diagonals



- 2) If an opponent can make a winning move, block it.
 - I. Block rows



II. Block columns

III. Block Diagonals

- 3) If a move can set up a guaranteed win next turn, make that move.
 - I. If one piece is in an otherwise empty row, and another piece is in an otherwise empty column, place a piece in the intersection if it's blank



II. If two pieces are on the ends of a row or column, and the center and adjacent side is free, place a piece on the other end of either diagonal

Ο	X	Ο
		(O)

- 4) If an opponent can set up a guaranteed win next turn, block that move.
 - I. If one opponent piece is in an otherwise empty row, and another opponent piece is in an otherwise empty column, place a piece in the intersection if it's blank



II. If two opponent pieces are on the ends of a row or column, and the center and adjacent side is free, place a piece on the other end of either diagonal

Ο	X	О
		(X)

- 5) If the center is available, move into the center.
- 6) If an opponent is in the corner, move into an adjacent corner if possible.
- 7) If any corners are available, move into a corner.
- 8) If any sides are available, move into a side.