## Ultimate Tic-Tac-Toe

Each small $3 \times 3$ tic-tac-toe board is referred to as a local board,

1: $X$ goes first and can play in any of the empty spots on the global board!

3: When you get three in a row on a local board, you've won that board and the board is no longer in play. Mark that board with a large X or O (whichever letter won the board).

2: Now it is O's turn, but O does not get to pick which of the 9 local boards they will play on. Whichever square within a local board your opponent plays on determines the next local board that you must play on (if $X$ plays in the bottom right square of their local board, then O has to play in the local board at the bottom right of the global board).


Example of step 2


A helpful video to walk you through it!


