

# Coins Tic-Tac-Toe

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**Topic:** Mental Addition of Coins

**Object:** Cover four numbers in a row with your markers

**Groups:** 2 pair teams

## Materials for each group:

- Coins Tic-Tac-Toe game board
- 4 paper clips (or transparent markers)
- Markers (different kind for each pair)



## Directions:

1. The first pair places four paper clips at the bottom of the game board, indicating four coins. The same pair combines the four coins and places a marker on the resulting total.
2. The other pair moves only one of the paper clips to a new coin. Next, this pair combines the four indicated coins and places a marker on that total.
3. Pairs continue alternating turns, moving one paper clip each time, totaling the coins, and placing markers on the game board.
4. The winner is the first pair to have four of its markers in a row horizontally, vertically, or diagonally.

## Making Connections:

Promote reflection and make mathematical connections by asking:

What strategies helped you line up your markers in a row?

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