

Addition Tic-Tac-Toe

You Need:

- a partner
- 2 paper clips
- cubes or other game markers in two colors, 12 of each color
- an *Addition Tic-Tac-Toe* game board

Rules

1. Each player uses a different color of cubes or game markers.
2. Player 1 chooses two numbers from those listed at the bottom of the game board, places a paper clip on each, and marks the sum of the numbers on the game board with a cube of his or her color.
3. Player 2 moves just one of the paper clips to another number, adds, and marks the sum with a different color cube. **Note:** It is legal to start the game with both paper clips on the same number and to move a paper clip to the same addend as the other paper clip. This allows for adding doubles, such as $6 + 6$.
4. Play continues.
5. The winner is the player who places four cubes of his or her color on numbers in a row vertically, horizontally, or diagonally. If neither player has four in a row, and there are no more numbers on the board or it's impossible for a player to make any of the numbers left on the game board by moving just one paper clip, the game is a tie.

Addition Tic-Tac-Toe

Players use cubes in two different colors. The first player chooses two addends (from 1–13 underneath the game board), places a paper clip on each, and marks the sum on the game board with a cube. The second player moves one of the paper clips to a new addend, finds the sum, and marks the sum with a different color cube. Play continues until one player has marked four sums in a row, a column, or a diagonal. Note: It is legal to move a paper clip to the same addend of the other paper clip to allow for doubles such as $6 + 6$.

2	3	4	5	6
7	8	9	10	11
12	13	14	15	16
17	18	19	20	21
22	23	24	25	26

1 2 3 4 5 6 7 8 9 10 11 12 13