

Tic-Tac-Toe Sums

Addition



K.OA.5. (fluency to 5) 1.OA.5, 1.OA.6 (fluency to 10) 2.OA.2 (fluency to 20)

You Need

- two players
- two markers for the bottom row of addends (for example, paper clips)
- two sets of different markers for each player to cover each sum (for example - pennies and nickels)
- Tic-Tac-Toe Sums Game Sheet

How to Play

Player X selects two addends from the bottom of the page by placing markers on two of the numbers (0–12) to add. Placing a marker on the grid covers the sum. Player O may move only one addend marker to make a new sum and cover it on the grid. The markers can both be on the same number. Players alternate moving one marker at a time and continue placing their markers until a player has marked four sums in a row. Then, the players should discuss their strategies. This game is a great way to practice and build fluency in single and double-digit addition.

Variation

Use different boards with different addends and sums to meet the needs of all learners and the different milestones of fluency standards for basic facts.

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Tic-Tac-Toe Sums

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
13	14	15	16	17	18
4	19	5	20	6	21

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

Tic-Tac-Toe Sums

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Tic-Tac-Toe Sums

1	5	3	4	0	2
4	2	5	1	3	0
2	3	4	0	5	1
0	1	2	5	4	3
5	4	0	3	1	4
3	0	1	4	2	5
0	1	2	3	4	5