

"Target tic-tac-toe"

Grades 4 and 5

This can be played in teams or with two players.

The object of the game is identical to tic-tac-toe.

Materials: 1 ten sided die, tic tac toe boards, 2 color chips or pencils/crayons

Decide who will be X and who will be O and choose the chips to represent each player.

1. X rolls the die twice. The first number on the die represents the tens place and the second roll represents the ones place. For instance: X rolls a 4 and the a 7. The number is then 47.
2. Team X then chooses a number between 1-9 to multiply the double digit number. For instance: Player X chooses 5 so he/she multiplies 47×5 using any strategy.
3. Since the product of 47×5 is 235, player X places his/her color chip or writes an X in the space marked 200 - 250.
4. Player O takes a turn.
5. The turns continue in this way until someone gets 3 in a row or the game board is filled up.
6. If a team gets a product that falls in the range of a square that is already marked with an X or an O, that team loses its turn.

Game Board

100-150	350-400	150-200
200-250	300-350	200-250
250-300	50-100	400-500

Target Tic Tac Toe Game Board

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