Trios

Game 27, Pg. 76 (Foundational Fact Sets - Multiplication and Division)

Game Goal: Get the most "trios" (3 in a rows). Trios may overlap.

Materials: one shared Trios gameboard (laminated) filled with a multiple of 5 in each square, one 10-sided die (0 can be played as 0 or 10) or 0-10 deck of cards, two colors of dry-erase markers (one color per player)

How to Play (2 players):

1. Player 1 rolls one die (or picks a card).

2. Player 1 multiplies the number by 5 to find the product.

3. Player 1 marks ONE square with the product in their color marker.

4. Player 2 repeats steps 1-3.

5. Play until the game board is full, circling each new trio (3 in a row horizontally, vertically, or diagonally) as it is completed.

6. Count up trios, multiply that count by 5 to determine your score. High score wins!

Game in Action:

> Player 1 (purple) has 1 trio, so 5 points.
> Player 2 (yellow) has 2 trios, so 10 points. Play continues until board is full.

20	5	20	30	40
35	25	10	45	15
50	15	0	10	30
20	25	50	5	35
0	45	40	35	25

Recording: Provide each player with a recording page. On their turn, players record the corresponding multiplication equation and the 3 products in any newly completed trio.

Variations: The gameboard can be modified for any multiplication fact set (Multiples of 2 and Square Products gameboards are provided). For Square Products, the player multiplies the number drawn or rolled times itself.