

Three in a Row

This is a game for two players. The goal is to have three markers in a row.

Materials

- one calculator per player
- 8–10 game markers or tokens of one color or shape for each player
- one Three in a Row Game Board per student pair

Directions

1. Player One selects two factors from the factor frame and finds their product with a calculator or with paper and pencil. He or she may select two different factors or use the same factor twice.
2. One of the player's markers is placed on the product board on the square with the number that is closest to the product of the two factors.
3. Player Two chooses two factors and follows the same steps described above.
4. Two markers may not occupy the same space.
5. The game continues until one player has three markers in a row, horizontally, vertically, or diagonally.



Three in a Row Game Board

Factor Frame						
0.493	0.109	4.93	109	49.3	0.01	493

Product Board

10	500	2500	5
250	0.05	1	25,000
5000	50,000	25	50
$2\frac{1}{2}$	0.005	$\frac{1}{1000}$	$\frac{1}{2}$