

MULTIPLICATION CONNECT FOUR



Players: 2

Supplies:

Multiplication Connect Four Game Board; 2 paper clips, 2 different color chips (20 of each color),

Objective: To place four of the same color chips in a row (across, up and down, or diagonally).

How to Play:

1. Decide who goes first.
2. Player 1 places a paper clip on any number on the bottom strip.
3. Player 2 places a paper clip on any number on the bottom strip. Then Player 2 multiplies the two numbers with paper clips and places their chips on that number (product) on the game board. (Example: If Player 1's clip is on 4 and Player 2's clip is on 5, then Player 2 will multiply 4×5 and place their chip on the product, which is 20.)
4. Next, Player 1 moves one of the paper clips, multiplies the two numbers, and places their game piece on that number (product) on the board.
 - a. Once a chip is placed on the game board, it cannot be moved or replaced.
 - b. You can have two paper clips on the same number on the bottom strip.
5. Play continues until one player has four of their chips in a row on the board (across, up and down, or diagonally), without any of the opposite chips in between their four chips.
6. The first player with four game chips in a row wins.

Examples:

12	15	20	16	7		20	15
13	18	10	20	15		19	9
11	8	17	13	18		10	16
10	6	14	11	9			19
13	16	4					

12	15	20	16	7		9	20	15
13	18	10				12	19	9
11	8					14	10	16
10						10	15	19
13						20	12	5

12	15	20	16	7	9	20	15
13	18	10	20	15	12	19	9
11	8	17				13	18
10						10	15
13						20	12
10						10	15
19						20	12
5						5	12

Non-Examples:

12	15	20	16	7		20	15
13	18	10	20			19	9
11	8	17				10	16
10	6					15	19
13						12	5

12	15	20	16	7	9	20	15
13	18	10	20	15	12	19	9
11	8			13	18	14	10
10						10	15
13						20	12
10						10	15
19						20	12
5						5	12

12	15	20	16	7	9	20	15
13	18		20	15	12	19	9
11						13	18
10						10	15
13						20	12
10						10	15
19						20	12
5						5	12

MULTIPLICATION CONNECT FOUR GAME BOARD

81	15	64	16	7	9	30	36
28	56	36	21	54	12	40	4
24	1	27	45	18	14	72	35
49	6	24	2	63	10	54	48
3	63	56	8	42	25	32	5

1	2	3	4	5	6	7	8	9
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*Adapted from Marilyn Burn's Pathways.