

Connect Four!

1	2	3	4	5	6
7	8	9	10	12	14
15	16	18	20	21	24
25	27	28	30	32	35
36	40	42	45	48	49
54	56	63	64	72	81

1 2 3 4 5 6 7 8 9

Rules:

- Share 2 markers for the digits 1-9 on the bottom
- Use many markers (in team colors) in the grid
- Player 1 marks a digit in the 1-9 row
- Player 2 marks another digit (it can be the same digit)
- On the grid, player 2 marks the *product* of the digits
- Player 1 moves one of the 1-9 markers
- On the grid, player 1 marks the *product* of the digits
- Play until Connect 4!

This is great for providing incentives for numeracy, logic, and strategy.

To become really good, students must hold many factor pairs in their head at one time.

Connect 4 (the original) is a great game as well of course. Just no numeracy.