

## Three in a Row

Players take turns coloring in three numbers in a row that make a division equation. The lines can be in a horizontal or vertical row. The numbers in the line do not need to be in order. The last player who can color in a line of three numbers wins.

Game 1					
36	6	6	9	54	8
9	2	4	45	9	5
4	12	24	10	4	40
9	32	8	4	36	9
4	12	3	49	7	7
36	4	9	6	54	63
9	64	27	45	9	5
8	8	56	7	63	72
9	8	72	8	9	9
9	10	90	56	7	8

Game 2					
8	64	8	84	7	12
9	4	7	28	4	3
72	7	56	3	12	36
6	28	6	8	48	6
12	6	72	24	3	6
5	2	9	18	9	7
60	20	4	9	27	42
56	40	20	2	32	81
7	5	35	36	4	9
8	8	64	72	8	9

1. Describe a winning strategy for this game.

Design your own game boards. Write numbers into all the spaces. Make sure to choose numbers that can make division problems when lined up three in a row.

Game 3					

Game 4					

2. What was challenging about designing your own game?