Spin An Array

Building Fluency: Building arrays

Materials: gameboard, 2 spinners (pencils and paperclips), 4 different colored markers for each player, paper, set of 25 counters
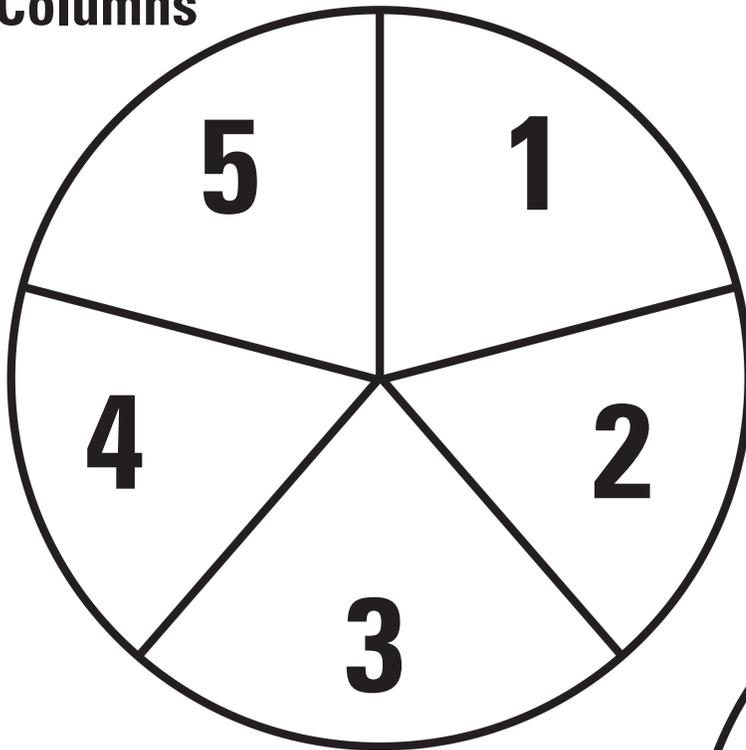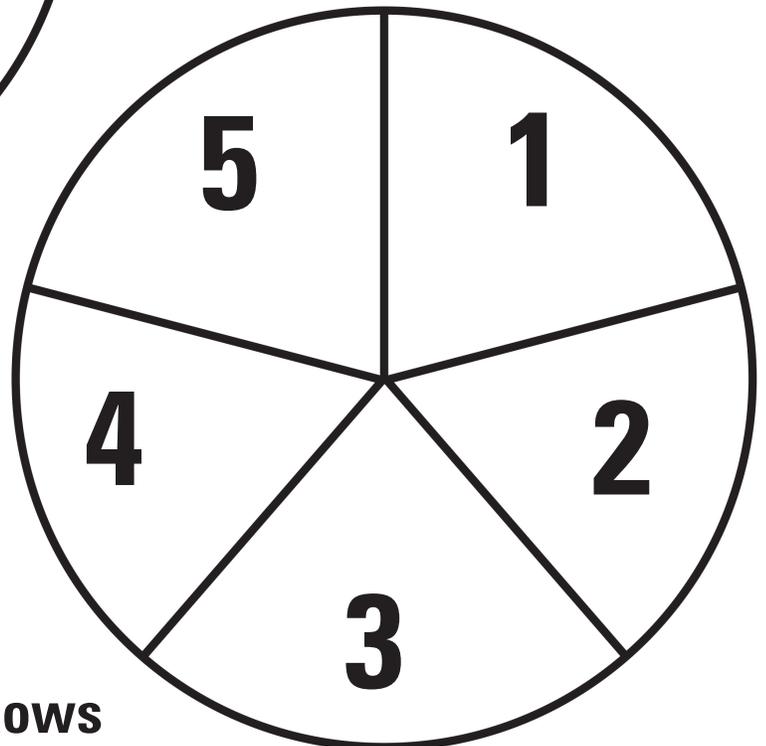
Number of Players: 2-4

Directions:
1. In turn, players spin the two spinners to decide how many rows and columns will be in the array.
2. Player builds the array with counters and records the addition equation on paper.
3. If the sum is on the gameboard, the player puts one of his colored markers on the fish. If that sum is already covered, the player loses that turn.
4. Play continues until a player has put all four of his counters on the board.

Variation/Extension: Play with number cards 1-5 instead of spinners. Or players can partition rectangles (NC.2.G.2) instead of building arrays.

Columns

Rows

Spin An Array

9	**10**	**5**	**2**	**15**
4	**25**	**12**	**3**	**8**
10	**3**	**6**	**25**	**15**
8	**4**	**20**	**12**	**16**
20	**5**	**6**	**9**	**2**
5	**16**	**2**	**15**	**9**