Fill The Grid

Materials: Fill the Grid board for each player, dice, color pencils

Number of Players: 2

1. Take turns to roll two dice and use the numbers rolled to draw an array on your 100 grid. For example, if you roll 5 and 4 you may color a $5 \times 4$ array or a $4 \times 5$ array. You may draw the array anywhere on your grid. Your goal is to fill as much of the grid as possible by the end of the game. Write an equation to describe each array you draw.

2. Continue to take turns to roll the dice and draw arrays. If you cannot fit a rectangle with the dimensions rolled on your grid you must wait until your next turn.

3. The game ends when neither player can draw any more rectangles on the grid. The winner is the player with the most area colored at the end of the game.

Multiplication Facts

$2 \times 5 = 10$
$3 \times 3 = 9$
$1 \times 6 = 6$
Fill The Grid

© K-S Math Teaching Resources