

Gridlock?

Objective

Fill in the grid paper as much as possible with rectangles.

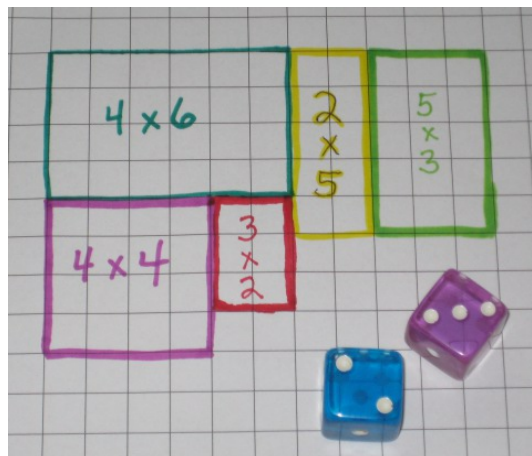
Materials

Two dice

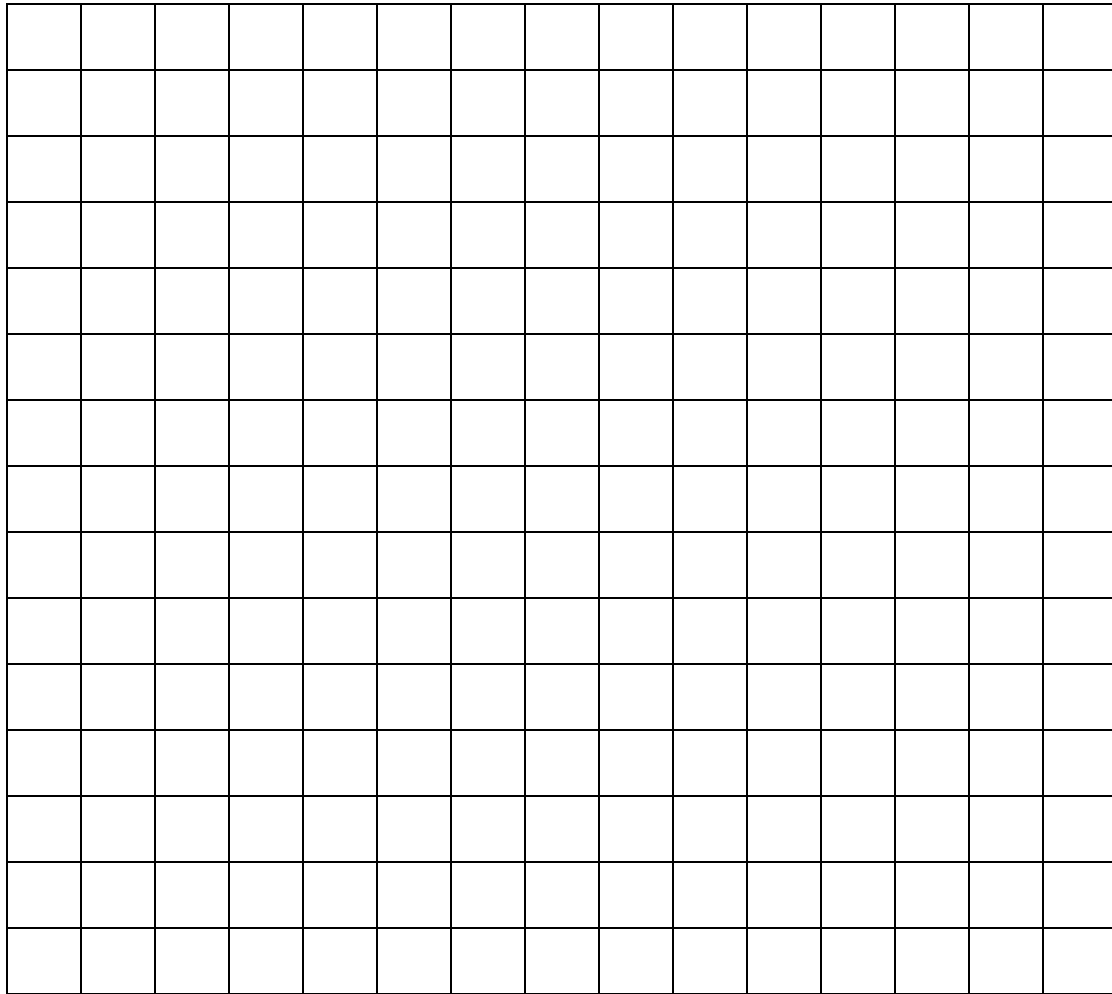
Colored pens/pencils

How To Play

1. The first player rolls two dice to determine the dimensions of the rectangle she will draw. The first die determines one dimension and the second die determines the other.
2. She then calculates the area of the rectangle by multiplying the two dimensions together.
3. She then draws the rectangle on the grid paper and writes the multiplication equation inside it.
4. The second player rolls the two dice and does the same on his grid paper.
5. The game is over when one of the players can not place a rectangle because there is no room on his or her grid.
6. The players figure out how many of their squares are covered and how many are uncovered and check each other's answers. The winner is the person with the most squares covered by rectangles.



Variation: Use a deck of cards without face cards instead of dice. Combine to grids together and work cooperatively to fill it in as much as possible



4.2 LS1 Day 3 Gridlock?

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