

Rolling Rectangles

Object of the Game

To cover the most squares on the gameboard

Materials

- 2 dice per partnership
- 1 Rolling Rectangles gameboard per student

Math Concepts

- Multiplication (area model)

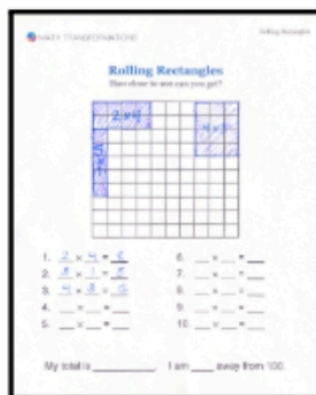
How to Play

Objective: Using the dice as factors, make as many arrays as will fit on the gameboard

2 players take turns.

1. On a turn, a player rolls 2 dice.
2. Make an array on the gameboard.
3. Label the array with a multiplication equation.
4. When a player cannot make an array on their gameboard, they must stop the game and count how many squares are covered and uncovered.
5. The player who covers the most squares on their gameboard is the winner.

Example Game:



Rolling Rectangles

How close to 100 can you get?

1. $2 \times 4 = 8$

2. $3 \times 3 = 9$

3. $4 \times 2 = 8$

4. $___ \times ___ = ___$

5. $___ \times ___ = ___$

6. $___ \times ___ = ___$

7. $___ \times ___ = ___$

8. $___ \times ___ = ___$

9. $___ \times ___ = ___$

10. $___ \times ___ = ___$

My total is _____ I am _____ away from 100.