

January 2017 Math Problem of the Month-
Family Math Game
Cover All



Name _____

Teacher _____ Grade _____

Each player needs 2 dice, a coloring utensil, and game grid.

1. Decide which operation you are doing to use: addition, subtraction, or multiplication.
2. The first player rolls the 2 dice and either adds, subtracts, or multiplies the two numbers on the dice depending on the operation you decided to use.
3. The first player colors in that number of squares. Example: $4 \times 3 = 12$, so you would color in 12 squares.
4. Players continue back and forth.
5. The first player to fill in all squares wins.

Who did you play the game with? _____

What is the best roll you could get? Why is that the best roll?

What is the lowest possible number of rolls you would need to fill in all the squares?
