



NAME \_\_\_\_\_ DATE \_\_\_\_\_

## ARRANGEMENT OF ROWS AND COLUMNS

Use your square tiles to construct the following arrays with no gaps or overlaps on this sheet. Write a repeated addition sentence to match your construction.

1. a) Construct an array with 12 squares.

**Solution:**

b) Write a repeated addition sentence to match the array.

**Solution:**

$$\begin{array}{ccc} 2 \text{ rows of } 6. & & 6 \text{ columns of } 2. \\ \_ + \_ = \_. & \text{(OR)} & \_ + \_ + \_ + \_ + \_ + \_ = \_. \end{array}$$

c) Re - arrange 12 squares into a different array.

d) Write a repeated addition sentence to match the new array.

$$\begin{array}{c} 3 \text{ rows of } 4. \\ \_ + \_ + \_ = \_. \end{array}$$