



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 in two rows.

Solution:

b) Write the repeated addition sentence.

Solution:

2 rows of 6.

(OR)

6 columns of 2.

$$\underline{\quad} + \underline{\quad} = 12.$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}.$$

c) Rearrange the 12 squares in a different array.

Solution:

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

Solution:

6 rows of 2.

(OR)

2 columns of 6.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 12.$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}.$$