



NAME _____ DATE _____

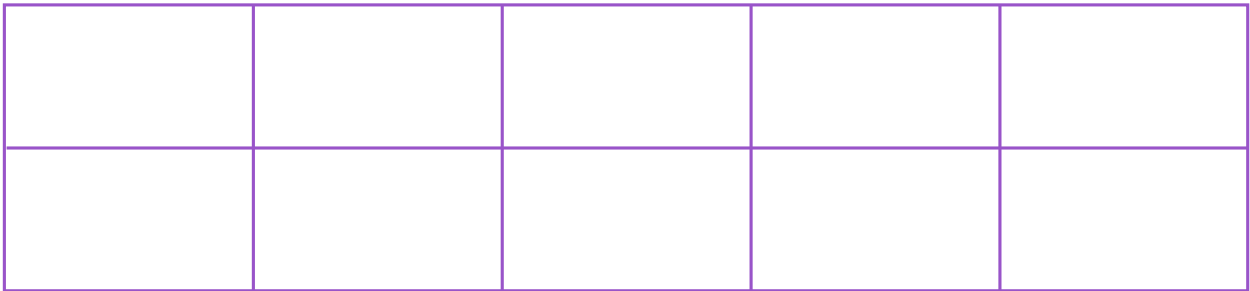
ARRANGEMENT OF ROWS AND COLUMNS

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.

Example:

a) Construct a rectangle with 2 rows of 5 tiles.

Solution:



b) Write the repeated addition sentence.

Solution:

2 rows of 5 tiles.

$$5 + 5 = \underline{10}.$$

(OR)

5 columns of 2 tiles.

$$\underline{2} + \underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{10}.$$

1. a) Place 8 square tiles in a row?

Solution:

b) Construct an array with the 8 square tiles in two rows.

c) Write the repeated addition sentence to match the new array?

Solution:

2 rows of 4.

$$4 + 4 = \underline{\quad}.$$

(OR)

4 columns of 2 tiles.

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