



NAME _____

DATE _____

ARRANGEMENT OF ROWS AND COLUMNS

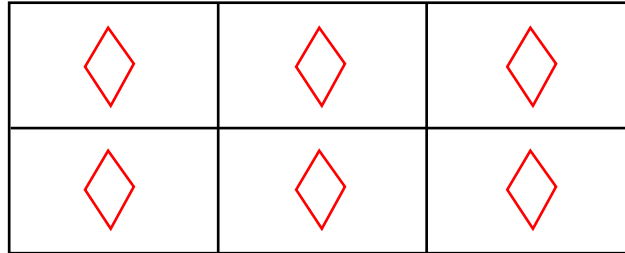
Use square tiles to compose a rectangle and relate to the array model.

Use your square tiles to construct the following rectangles with no gaps or overlaps on your work mat. Write a repeated addition sentence to match each construction.

Example:

1. a) Construct a rectangle with 2 rows of 3 tiles.

Solution:



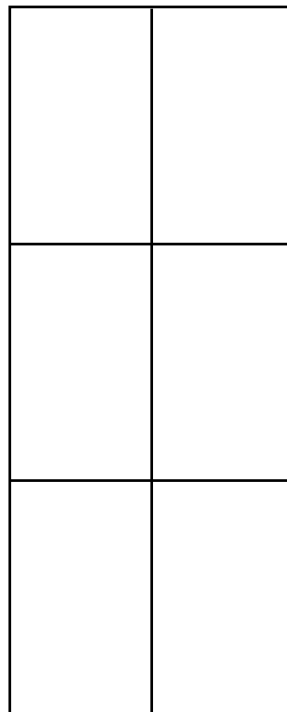
2 rows of 3 tiles.

$$\underline{3} + \underline{3} = \underline{6}.$$

Number of total tiles = 6.

b) Construct a rectangle with 2 columns of 3 tiles.

Solution:



2 columns of 3 tiles.

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

Number of total tiles = .