



NAME _____ DATE _____

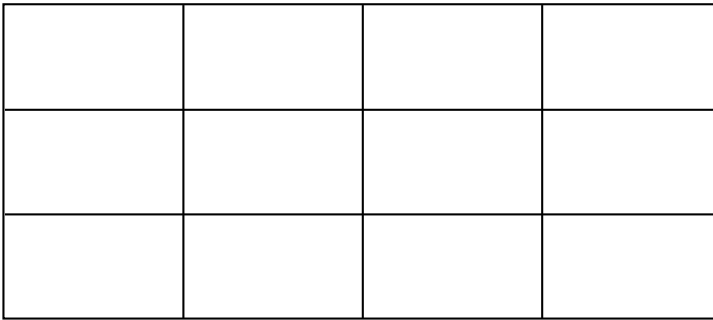
ARRANGEMENT OF ROWS AND COLUMNS

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.

1. a) What shape is the array pictured below?

Solution:



3 rows of 4 tiles.

$$_ + _ + _ + _ = _.$$

(OR)

$$_ + _ + _ = _.$$

Number of total tiles = $_$.

b) Redraw the above shape by removing one column in the space below.

Solution:

3 rows of 3.

$$_ + _ + _ = _.$$

Number of total tiles = $_$.

c) What shape is the array now?
