



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

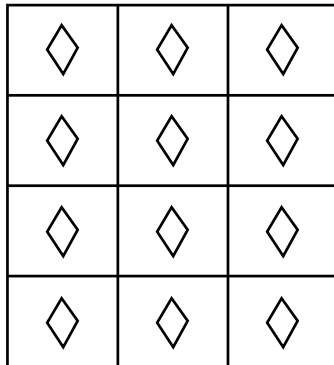
## ARRANGEMENT OF ROWS AND COLUMNS

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

Cut out the square tiles below and construct the following arrays with no gaps or overlaps. Write a repeated addition sentence to match each construction on the line.

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

Solution:



A \_\_\_\_\_ using \_\_\_\_ tiles.

b) Redraw the above shape with one more column in the space below.

Solution:

c) What shape is the array now?

\_\_\_\_\_

d) Draw the same shape of tiles in 1 (b) in different way without changing rows and columns.