

Name \_\_\_\_\_

Date \_\_\_\_\_

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

1. a. Construct a rectangle with  
2 rows of 4 tiles.

\_\_\_\_\_

- b. Construct a rectangle with  
2 columns of 4 tiles.

\_\_\_\_\_

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

\_\_\_\_\_

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

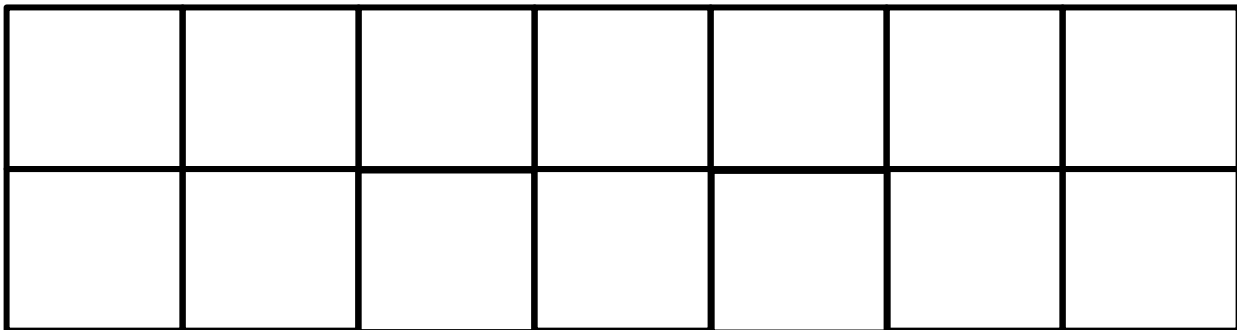
\_\_\_\_\_

3. a. Construct a rectangle  
using 10 tiles.

\_\_\_\_\_

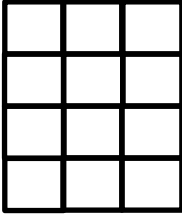
- b. Construct a rectangle  
using 12 tiles.

\_\_\_\_\_



4.

- a. What shape is the array pictured below? \_\_\_\_\_



- b. In the space below, redraw the above shape with one more column.

- c. What shape is the array now? \_\_\_\_\_

- d. Draw a different array of tiles that is the same shape as 4(c).