



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.

1. a) Construct an array using 20 squares with 4 rows and 5 columns.

Solution:

b) Write a repeated addition sentence to match the array.

Solution:

4 rows of 5.

(OR)

5 columns of 4.

$$_ + _ + _ + _ = 20.$$

$$_ + _ + _ + _ + _ = 20.$$

c) Re - arrange 20 squares into a different array.

d) Write a repeated addition sentence to match the new array.

10 rows of 2 squares.

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

(OR)

2 columns of 10 squares.

$$_ + _ = 20.$$