



NAME _____ DATE _____

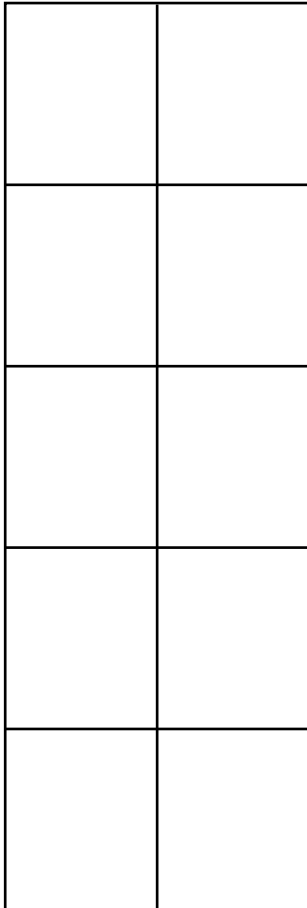
ARRANGEMENT OF ROWS AND COLUMNS

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) Construct a rectangle with 5 rows of 2 tiles.

Solution:



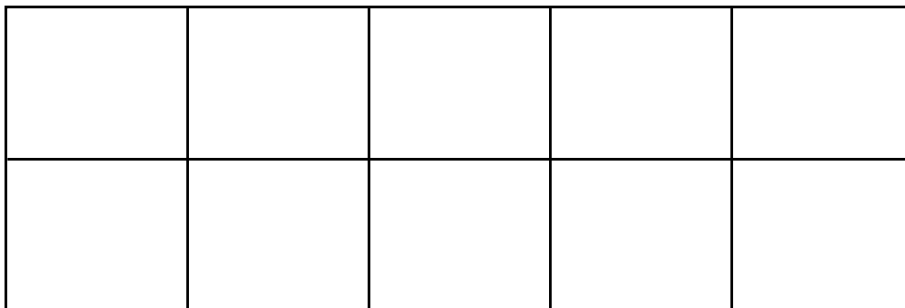
5 rows of 2 tiles.

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

$$\text{Number of total tiles} = _.$$

b) Construct a rectangle with 5 columns of 2 tiles.

Solution:



5 columns of 2 tiles.

$$_ + _ = _.$$

$$\text{Number of total tiles} = _.$$