



NAME _____

DATE _____

EXTENSION OF MATH DRAWINGS

Use math drawings to partition rectangle with square tiles, and relate to repeated addition.

Example:

Draw 1 more column of 2 to make a new array.

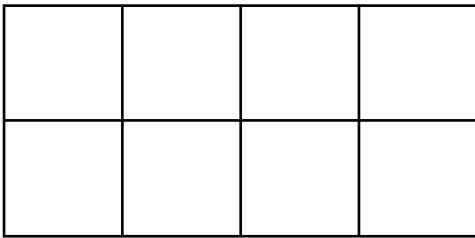


Write a repeated addition sentence for the new array.

5 columns of 2.

$$\underline{2} + \underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{10}.$$

1) Draw 1 more row of 4 and then 1 more column to make a new array.

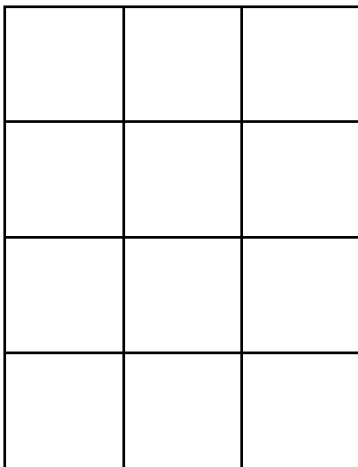


Write a repeated addition sentence for the new array.

3 rows of 5.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 15.$$

2) Draw 1 more row and then 2 more columns to make a new array.



Write a repeated addition sentence for the new array.

5 rows of 5.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}.$$