



NAME _____ DATE _____

ARRANGEMENT OF ROWS AND COLUMNS

Use square tiles to decompose a rectangle.

1) Use your square tiles to construct a rectangle with 16 squares.

Solution:

a) ___ rows of ___ = ____.

b) Remove 1 row. How many squares are there now? ___.

c) Remove 1 column from the new rectangle you made in 1 (b). How many squares are there now? ___.

2) Use your square tiles to construct a rectangle with 9 squares with 3 rows.

Solution:

a) ___ rows of ___ = ____.

b) Remove 1 row. How many squares are there now? ___.

c) Remove 1 column from the new rectangle you made in 2 (b). How many squares are there now? ___.

3) Use your square tiles to construct a rectangle with 14 squares.

Solution:

a) ___ rows of ___ = ____.

b) Remove 1 row. How many squares are there now? ___.

c) Remove 1 column from the new rectangle you made in 1 (b). How many squares are there now? ___.