

Name _____

Date _____

The Area of Rectangles Guided Lesson Explanation

Explanation to #1

Step 1) Identify what is being asked of you?

“Draw a rectangle that is made up of 2 rows and 2 columns”



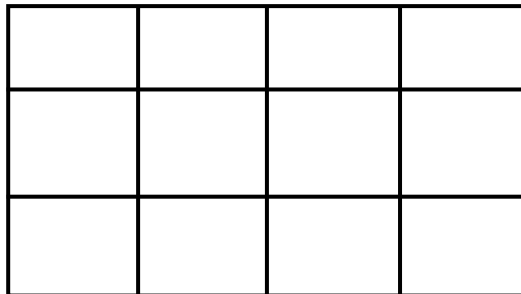
Step 2) we are looking for how many squares the rectangle is made up of.

Step 3) Count how many squares are in the rectangle

$$2 \times 2 = 4 \text{ Squares}$$

Explanation to #2

Step 1) It is clear that they want to break the rectangle into 3 rows and 4 columns.



Step 2a) They asked us how many squares are found in the rectangle.

Count the squares inside the shape.



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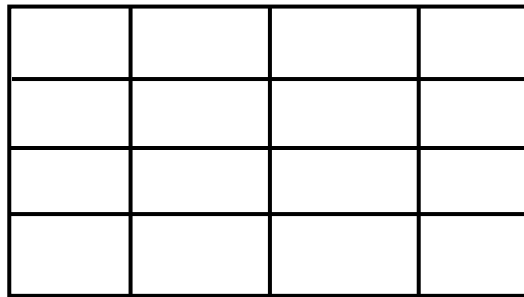
$$3 \times 4 = 12$$

there are 12 squares.

Explanation to #3

It is clear that they want to know area of the rectangle.

Area of a rectangle is equal to length times width.



Count the squares inside the shape.

$$4 \text{ (length)} \times 4 \text{ (width)} = 16$$

there are 16 squares.

The area is 16 square units.

