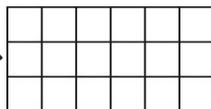
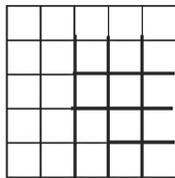


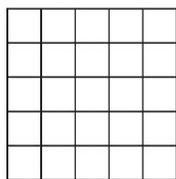
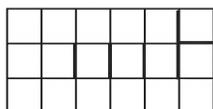
1. Each  represents 1 square centimeter. Draw to find the number of rows and columns in each array. Match it to its completed array. Then, fill in the blanks to make a true equation to find each array's area.

a.



$$\underline{3} \text{ cm} \times \underline{6} \text{ cm} = \underline{18} \text{ sq cm}$$

b.

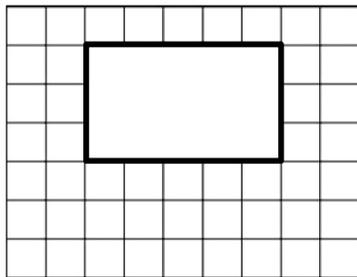


$$\underline{5} \text{ cm} \times \underline{5} \text{ cm} = \underline{25} \text{ sq cm}$$

I can use the lines in the array and my ruler to help me complete the arrays.

I can count the number of rows and columns to fill in the blanks in the equations. Then I can multiply to find each array's area.

2. A painting covers the tile wall in Ava's kitchen, as shown below.

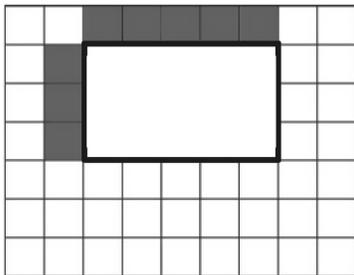


- a. Ava skip-counts by 9 to find the total number of square tiles on the wall. She says there are 63 square tiles. Is she correct? Explain your answer.

Yes, Ava is correct. Even though I can't see all of the tiles, I can use the first row and column to see that there are 7 rows of 9 tiles. I can multiply 7×9 , which equals 63.

- b. How many square tiles are under the painting?

I can use the tiles around the painting to help me figure out how many tiles are under the painting.



$$3 \times 5 = 15$$

There are 3 rows of square tiles and 5 columns of square tiles under the painting. I can multiply 3×5 to find the total number of tiles under the painting.

$$63 - 48 = 15$$

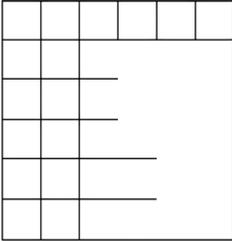
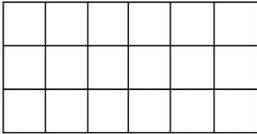
I know from part (a) that there are 63 total tiles. So, I could also solve by subtracting the number of tiles that I can see from the total.

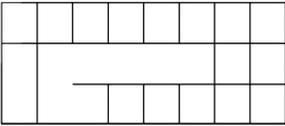
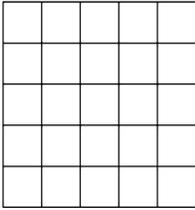
There are 15 square tiles under the painting.

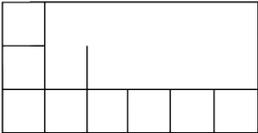
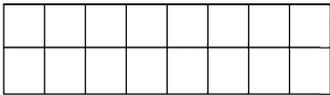
Name _____

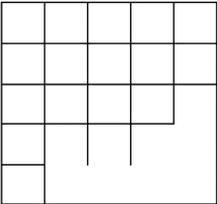
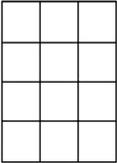
Date _____

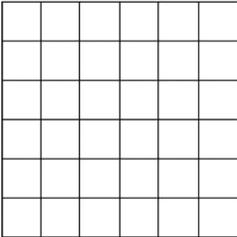
1. Each  represents 1 square centimeter. Draw to find the number of rows and columns in each array. Match it to its completed array. Then, fill in the blanks to make a true equation to find each array's area.

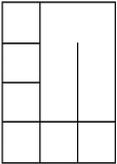
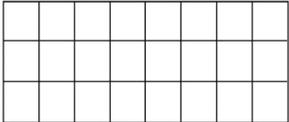
a.   _____ cm × _____ cm = _____ sq cm

b.   _____ cm × _____ cm = _____ sq cm

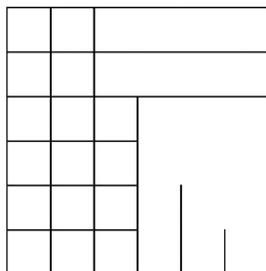
c.   _____ cm × _____ cm = _____ sq cm

d.   _____ cm × _____ cm = _____ sq cm

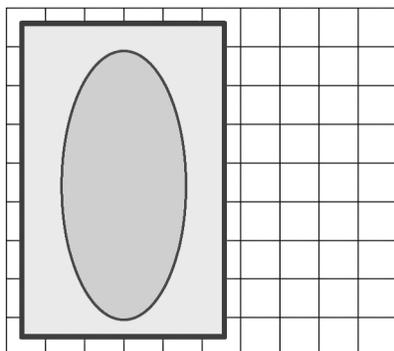
e.   _____ cm × _____ cm = _____ sq cm

f.   _____ cm × _____ cm = _____ sq cm

2. Minh skip-counts by sixes to find the total square units in the rectangle below. She says there are 36 square units. Is she correct? Explain your answer.



3. The tub in Paige’s bathroom covers the tile floor as shown below. How many square tiles are on the floor, including the tiles under the tub?



4. Frank sees a notebook on top of his chessboard. How many squares are covered by the notebook? Explain your answer.

