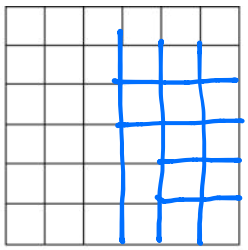
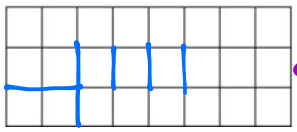
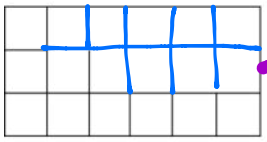
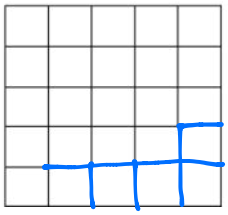
Name _____ Date _____

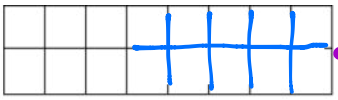
1. Each ☐ represents a 1-cm square. Draw to find the number of rows and columns in each array. Match it to its completed array. Then fill in the blanks to make a true equation to find each array's area.

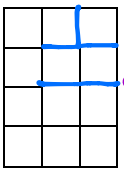
a. 

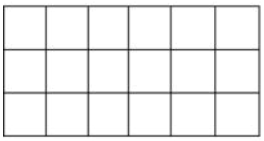
b. 

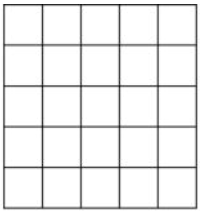
c. 

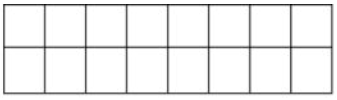
d. 

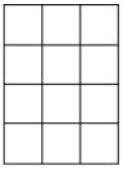
e. 

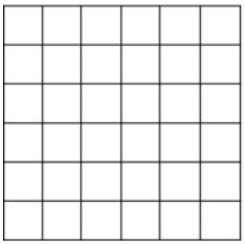
f. 

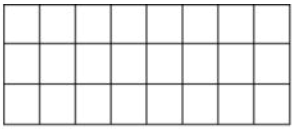












$\underline{3} \times \underline{6} = \underline{18}$ sq cm

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

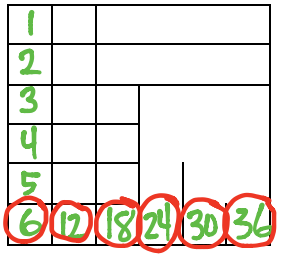
$\underline{2} \times \underline{8} = \underline{16}$ sq cm

$\underline{4} \times \underline{3} = \underline{12}$ sq cm

$\underline{6} \times \underline{6} = \underline{36}$ sq cm

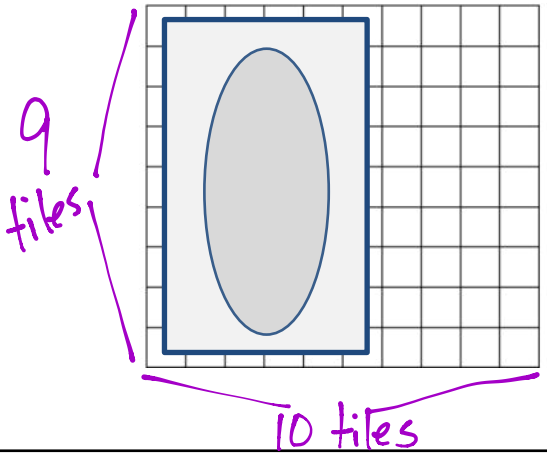
$\underline{3} \times \underline{8} = \underline{24}$ sq cm

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.



Minh is correct because the drawing shows that there are 6 squares in the first column and there are 6 columns in the rectangle. Also, $6 \times 6 = 36$.

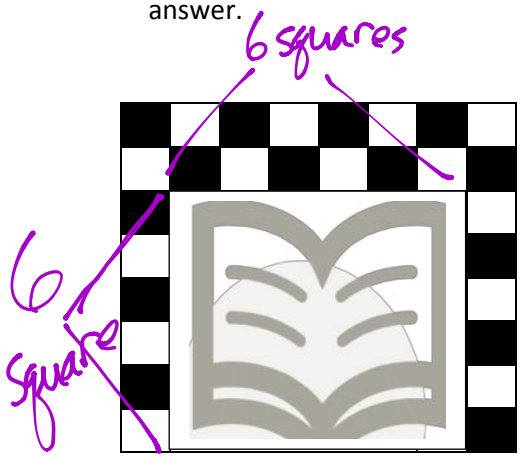
3. The tub in Paige's bathroom covers the tile floor as shown below. How many square tiles are on the floor, including the tiles under the tub?



$9 \times 10 = 90$

There are 90 square tiles.

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



$6 \times 6 = 36$

The book covers 36 squares because $6 \times 6 = 36$.