
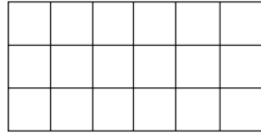
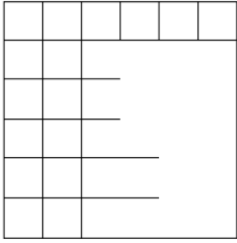


Name _____

Date _____

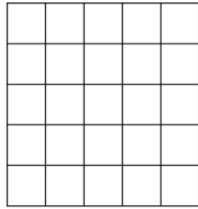
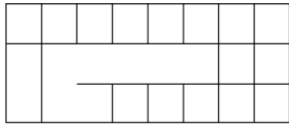
1. Each  represents a 1 cm square. Draw to find the number of rows and columns in each array. Match it to its completed array. Then, fill in the blanks to make a true equation to find each array's area.

a.



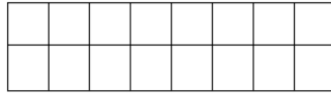
_____ × _____ = _____ sq cm

b.



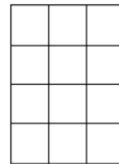
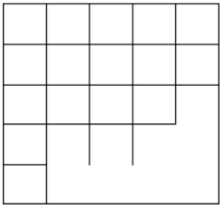
_____ × _____ = _____ sq cm

c.



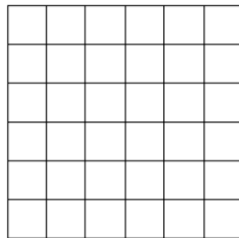
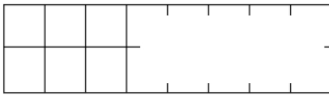
_____ × _____ = _____ sq cm

d.



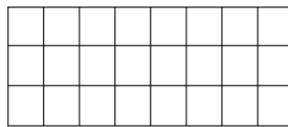
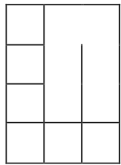
_____ × _____ = _____ sq cm

e.



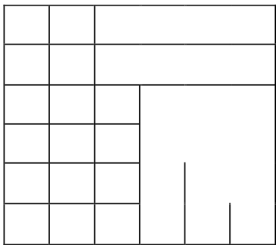
_____ × _____ = _____ sq cm

f.

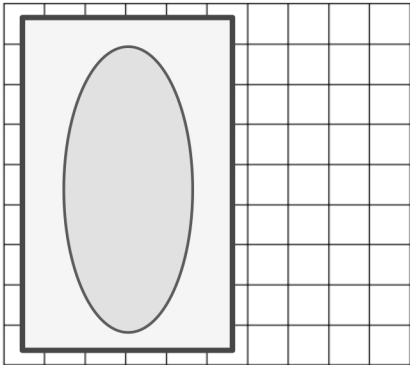


_____ × _____ = _____ sq cm

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



Answer Key

1.
 - a. Lines drawn to find 6 cm by 6 cm; matched to fifth completed array; $6 \times 6 = 36$
 - b. Lines drawn to find 3 cm by 8 cm; matched to sixth completed array; $3 \times 8 = 24$
 - c. Lines drawn to find 3 cm by 6 cm; matched to first completed array; $3 \times 6 = 18$
 - d. Lines drawn to find 5 cm by 5 cm; matched to second completed array; $5 \times 5 = 25$
 - e. Lines drawn to find 2 cm by 8 cm; matched to third completed array; $2 \times 8 = 16$
 - f. Lines drawn to find 4 cm by 3 cm; matched to fourth completed array; $4 \times 3 = 12$
2. Yes; explanations may vary.
3. 90
4. 36; explanations may vary.