Name $\qquad$ Date $\qquad$

1. Each $\square$ 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.

$\qquad$ cm $\times$ $\qquad$ $\mathrm{cm}=$ $\qquad$ sq cm
b.

$\qquad$ cm $\times$ $\qquad$ $\mathrm{cm}=$ $\qquad$ sq cm
c.

$\qquad$ cm $\times$ $\qquad$ $\mathrm{cm}=$ $\qquad$ sq cm
d.

$\qquad$ cm $\times$ $\qquad$ $\mathrm{cm}=$ $\qquad$ sq cm
e.

f.

$\qquad$ $\mathrm{cm} \times$ $\qquad$ $\mathrm{cm}=$ $\qquad$ sq cm
2. Sheena skip-counts by sixes to find the total square units in the rectangle below. She says there are 42 square units. Is she right? Explain your answer.

3. The tile floor in Brandon's living room has a rug on it as shown below. How many square tiles are on the floor, including the tiles under the rug?

4. Abdul is creating a stained glass window with square inch glass tiles as shown below. How many more square inch glass tiles does Abdul need to finish his glass window? Explain your answer.

