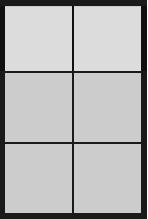

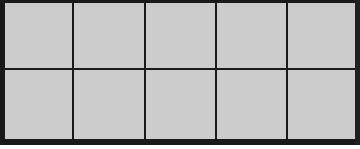

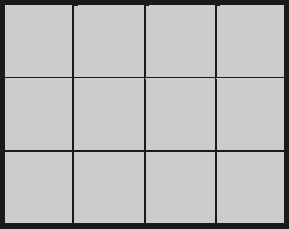

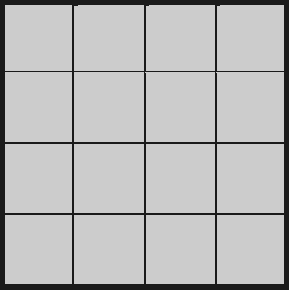
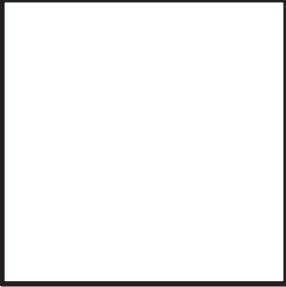


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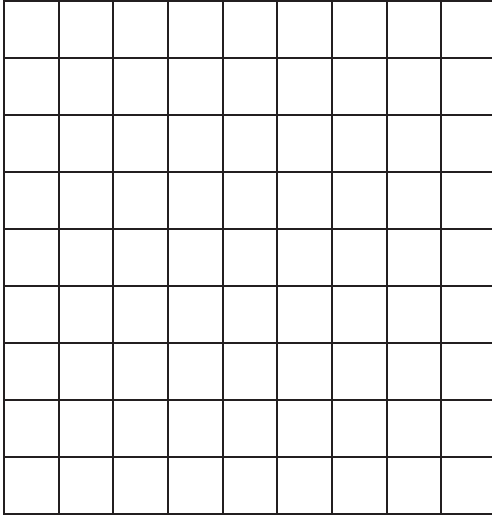
Date \_\_\_\_\_

1. Find the area of each rectangular array. Label the side lengths of the matching area model, and write a multiplication equation for each area model.

Rectangular Arrays	Area Models
<p>a.</p>  <p>_____ square units</p>	 <p>3 units</p> <p>2 units</p> <p>3 units × _____ units = _____ square units</p>
<p>b.</p>  <p>_____ square units</p>	 <p>_____ units × _____ units = _____ square units</p>
<p>c.</p>  <p>_____ square units</p>	 <p>_____ units × _____ units = _____ square units</p>
<p>d.</p>  <p>_____ square units</p>	 <p>_____ units × _____ units = _____ square units</p>

2. Jillian arranges square pattern blocks into a 7 by 4 array. Draw Jillian's array on the the grid below. How many square units are in Jillian's rectangular array?

a.



- b. Label the side lengths of Jillian's array from Part (a) on the rectangle below. Then, write a multiplication sentence to represent the area of the rectangle.



3. Fiona draws a 24 square centimeter rectangle. Gregory draws a 24 square inch rectangle. Whose rectangle is larger in area? How do you know?