

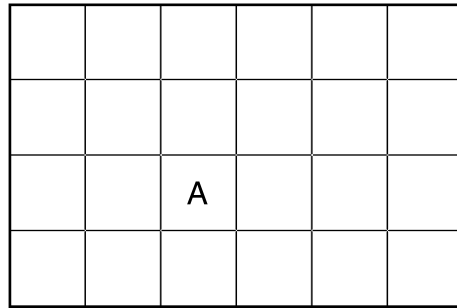
**STUDY LINK**  
**8•3**

# Exploring Area



1. Rectangle A at the right is drawn on a 1-centimeter grid. Find its area.

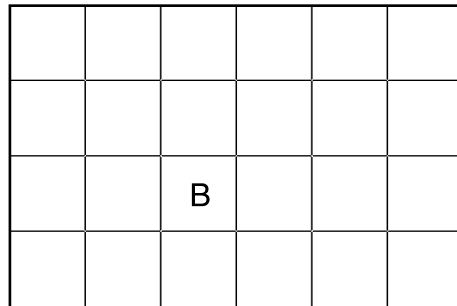
Area = \_\_\_\_\_  $\text{cm}^2$



2. Rectangle B has the same area as Rectangle A. Cut out Rectangle B. Then cut it into 5 pieces any way you want.

Rearrange the pieces into a new shape that is not a rectangle. Then tape the pieces together in the space below. What is the area of the new shape?

Area of new shape = \_\_\_\_\_  $\text{cm}^2$


**Practice**

3.  $1,778 + 294 =$  \_\_\_\_\_

4. \_\_\_\_\_  $= 6,096 + 5,644$

5.  $4,007 - 414 =$  \_\_\_\_\_

6. \_\_\_\_\_  $= 8,030 - 5,182$