STUDY LINK
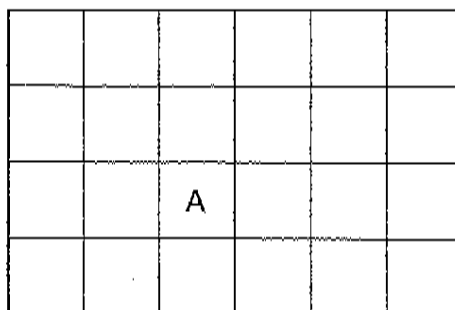**8·3** **Exploring Area**

1. Rectangle A at the right is drawn on a 1-centimeter grid. Find its area.
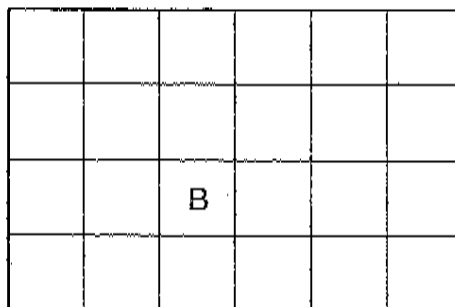
   Area = _____ cm^2

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 = _____ cm^2

Practice

3. $1,778 + 294 =$ _____

4. _____ $= 6,096 + 5,644$

5. $4,007 - 414 =$ _____

6. _____ $= 8,030 - 5,182$

J4