



Homework 13-3

Area of Composite Shapes

Another Look!

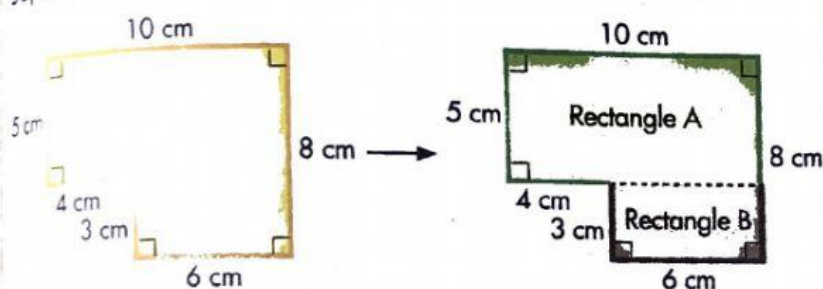
What is the area of the figure?

Think: It is not a familiar figure.
So, what smaller figures can help?



Step 1

Separate the figure into two rectangles.



Step 2

Find the area of each rectangle. Add the areas.

Rectangle A:

$$A = 10 \times 5 = 50 \text{ sq cm}$$

Rectangle B:

$$A = 6 \times 3 = 18 \text{ sq cm}$$

The total area is

$$50 + 18 = 68 \text{ sq cm.}$$

In 1 through 6, find the area of each figure.

