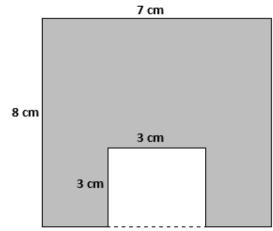
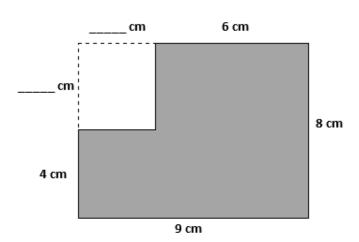
Area Extension Activity

1. The figure shows a small rectangle cut out of a big rectangle. Find the area of the shaded figure.



- 2. The figure shows a small rectangle cut out of a big rectangle.
 - a. Label the unknown measurements.
 - b. Area of the big rectangle: $___ cm \times ___ cm = ____ sq cm$
 - c. Area of the small rectangle: $___ cm \times ___ cm = ____ sq cm$
 - d. Find the area of the shaded region.



ANSWER KEY

Area Extension Activity

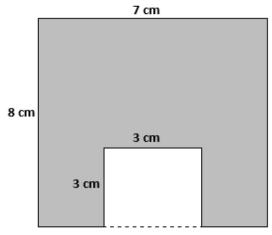
1. The figure shows a small rectangle cut out of a big rectangle. Find the area of the shaded figure.

Area of the shaded figure:

$$56 - 9 = 47$$

Area of the shaded figure:

47 square centimeters



- 2. The figure shows a small rectangle cut out of a big rectangle.
 - a. Label the unknown measurements.
 - b. Area of the big rectangle: $8 cm \times 9 cm = 72 sq cm$
 - c. Area of the small rectangle: $4 cm \times 3 cm = 12 sq cm$
 - d. Find the area of the shaded region. 72 12 = 60 sq cm

