

Name: _____

Area Extension Activity

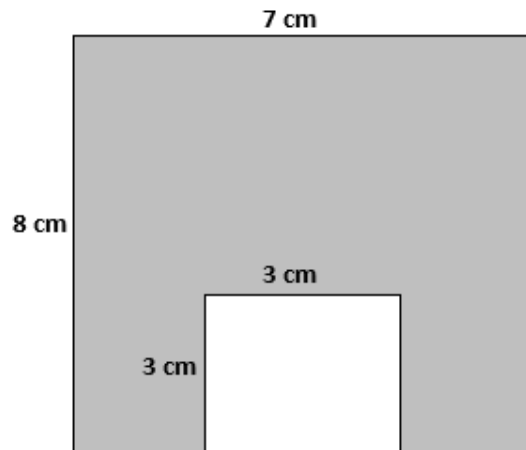
1. The figure shows a small rectangle cut out of a big rectangle. Find the area of the shaded figure.

Area of the shaded figure:

_____ - _____ = _____

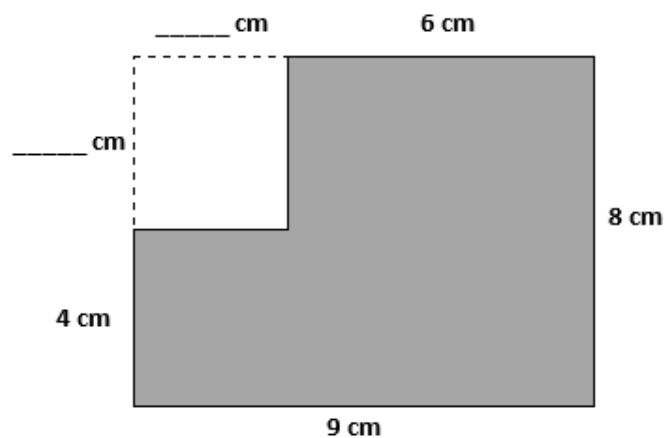
Area of the shaded figure:

_____ square centimeters



2. The figure shows a small rectangle cut out of a big rectangle.

- Label the unknown measurements.
- Area of the big rectangle: _____ cm $\times$ _____ cm = _____ $sq\ cm$
- Area of the small rectangle: _____ cm $\times$ _____ cm = _____ $sq\ cm$
- Find the area of the shaded region.



ANSWER KEY

Area Extension Activity

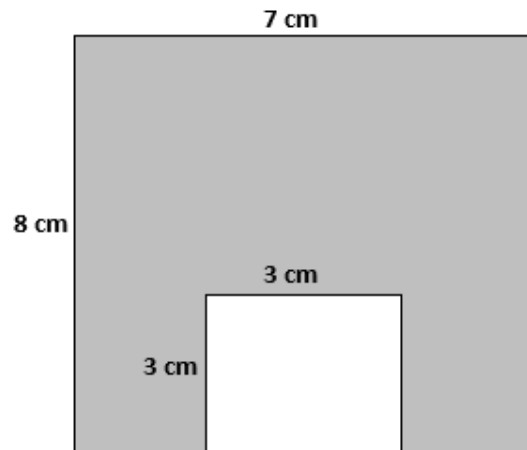
1. The figure shows a small rectangle cut out of a big rectangle. Find the area of the shaded figure.

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.
- Label the unknown measurements.
 - Area of the big rectangle: $8\text{ cm} \times 9\text{ cm} = 72\text{ sq cm}$
 - Area of the small rectangle: $4\text{ cm} \times 3\text{ cm} = 12\text{ sq cm}$
 - Find the area of the shaded region. $72 - 12 = 60\text{ sq cm}$

