Lesson 6.3T ~ Areas of Composite Figures

Name_____ Period_____ Date_____

Triangle
$A = \frac{1}{2}bh$

Parallelogram
$A = bh$

Rectangle
$A = lw$

Square
$A = s^2$
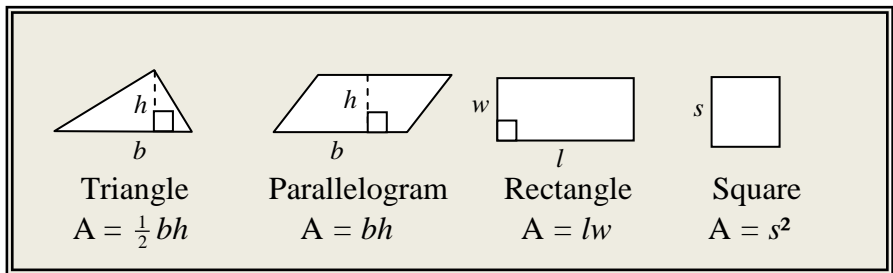
1. Find the total area of the shaded figure.

   a. Draw each individual shape that makes the figure.
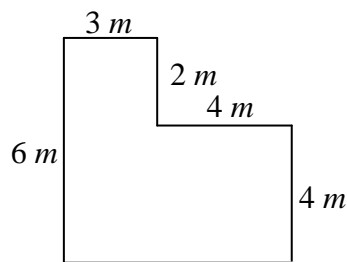
   6 cm

   9 cm
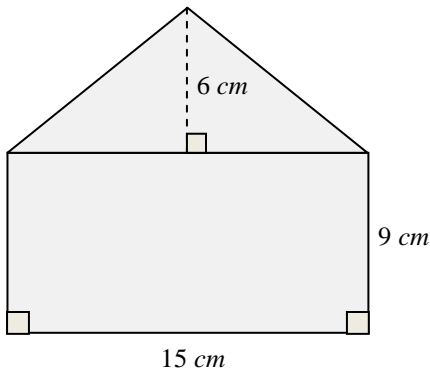
   b. Label the needed measures on each shape in **part a.**

   15 cm

   c. Find the area of each shape.

   d. To find the total area of the shaded figure, add all the areas together.

2. Find the area of the figure at the right.

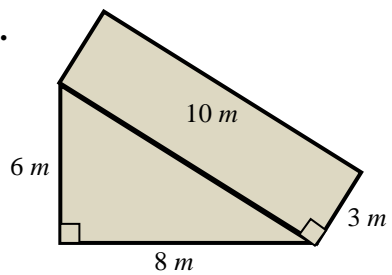   a. Draw a dotted line(s) to split the figure into rectangles.

   3 m

   2 m

   4 m

   6 m

   4 m

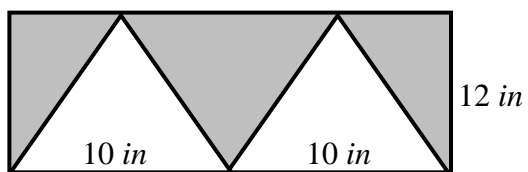   b. Find the area of each rectangle. Write each area inside each rectangle.

   c. What is the total area of the figure?

Find the area of each shaded region.

3.

10 m

6 m

3 m

8 m

4.

12 in

10 in   10 in

5.

4 in

8 in

15 in