

## Lesson 4.3 Extension: Area of Composite Figures

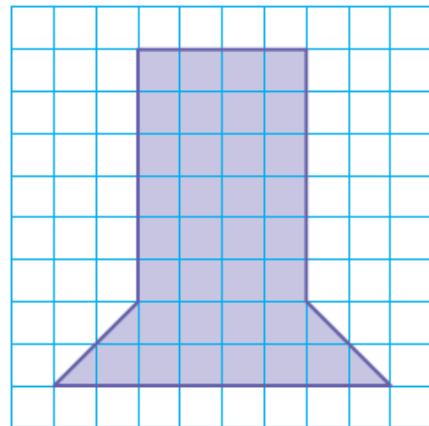
A **composite figure** is made up of triangles, squares, rectangles, and other two-dimensional figures. Here are two examples.



To find the area of a composite figure, separate it into figures with areas you know how to find. Then find the sum of the areas of those figures.

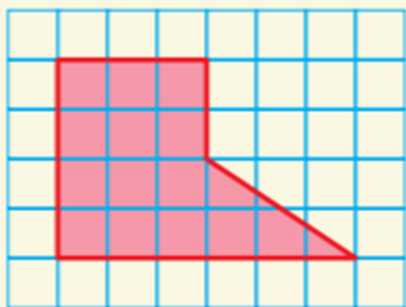
**Example 1: Finding the Area of a Composite Figure**

Find the area of the purple figure.



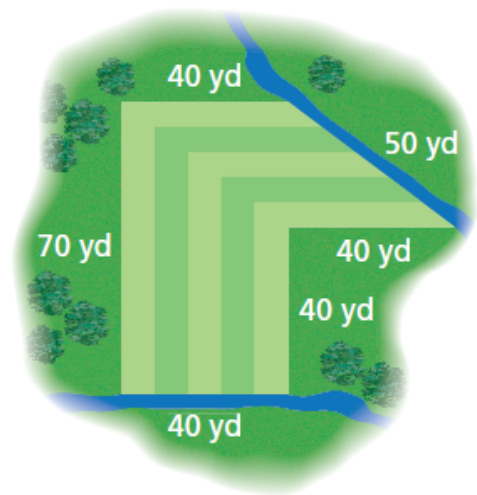
**Example 1: On Your Own**

Find the area of the red figure.



**Example 2: Real-Life Application**

Find the area of the fairway between two streams on a golf course.



**Example 2: On Your Own**

Find the area of the swimming pool.

