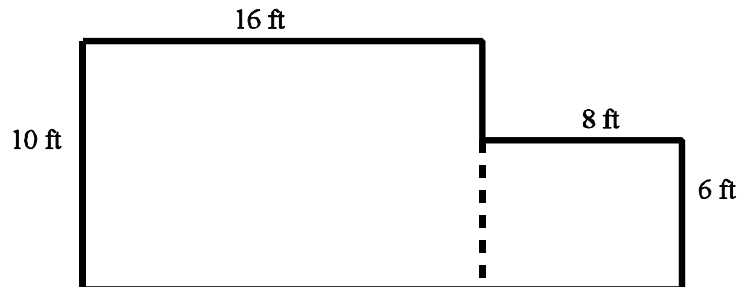


Worksheet Two

You may need to divide a space into rectangles to easily find the area. For example, the outline of the attic below is not a rectangle but can be divided into two rectangles. Find the area of each rectangle and add the areas together to find the area of the entire attic.



1. There are two ways to find the length of an unknown line. One way is to look at the scale drawing and find another line the same length. One line is a combination of dotted and solid. What is the length of the dotted part of that line?
2. Another way to find the length of an unknown line is to calculate using the information that is given. One line is a combination of dotted and solid. You know the length of the dotted part of that line. What is the length of the solid part of that line?
3. What is the area of one rectangle?
What is the area of the other rectangle?
What is the total area of the attic?