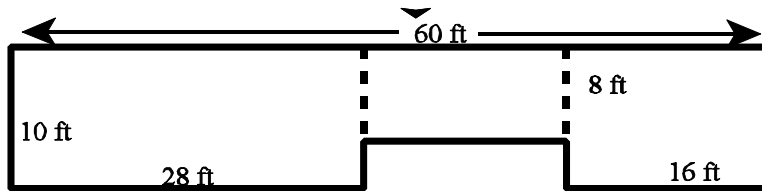


Worksheet Three

The outline of the attic below is not a rectangle but can be divided into three rectangles. Find the area of each rectangle and add the areas together to find the area of the entire attic. You will need to calculate the missing length of one of the rectangles. For example, the length of the entire attic is 60 feet. You know that one section of the attic is 28 feet long and another section is 16 feet long. You will have to add the two lengths that are given and subtract that total from the length of the attic to find the length of the middle rectangle.



1. First rectangle - length = _____
width = X _____
Area of first rectangle _____
2. Second rectangle - length = _____
width = X _____
Area of second rectangle _____
3. Third rectangle - length = _____
width = X _____
Area of third rectangle _____
4. What is the total area of the attic? _____