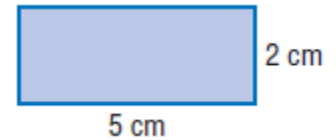
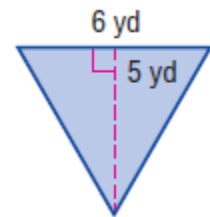


**Lesson 4 Extra Practice*****Changes in Dimension***

1. Each side length of the rectangle at the right is multiplied by 3.  
Describe the change in the perimeter. Justify your answer.



2. The base and height of the triangle at the right is multiplied by 4.  
Describe the change in the area. Justify your answer.



3. Each side length of the parallelogram at the right is multiplied by  $\frac{1}{2}$ .  
Describe the change in the area. Justify your answer.



4. Different sizes of triangles are used in a company logo. Each small triangle has a base length of 4 inches and an area of 22 square inches. Each large triangle has a base length of 8 inches. What is the area of each large triangle?

