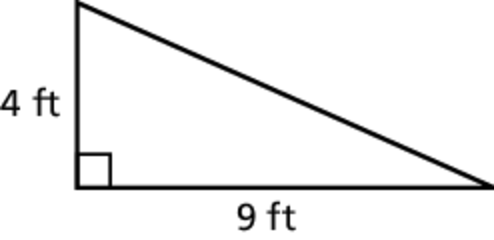
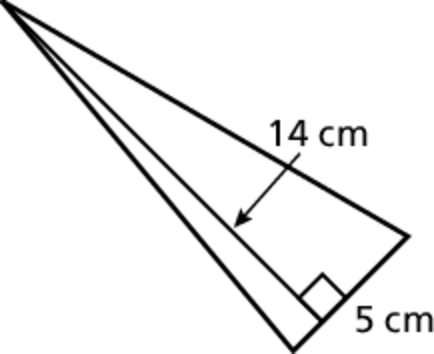
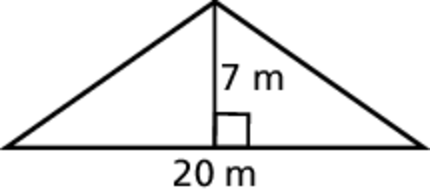
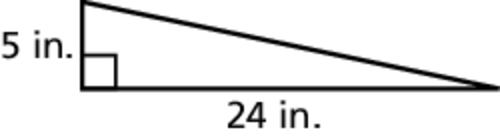
Name Date

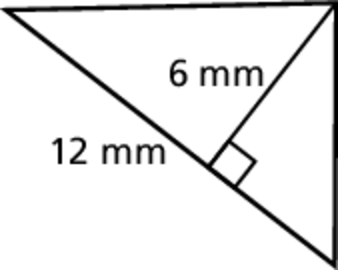
Practice A

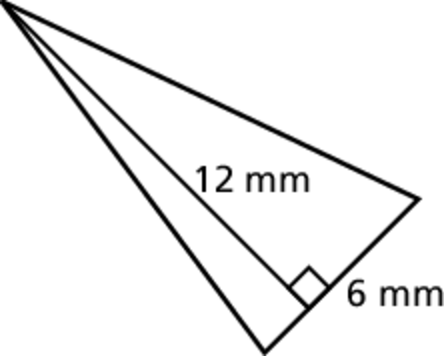
4.2

Find the area of the triangle.

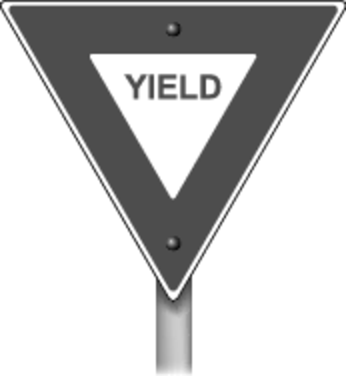
 1. 2.

 3. 4.

5. Find the area of each triangle. Are the areas the same? **Explain.**



6. Triangle A and Triangle B have the same base. The height of Triangle B   
is twice the height of Triangle A. How many times greater is the area of Triangle B?



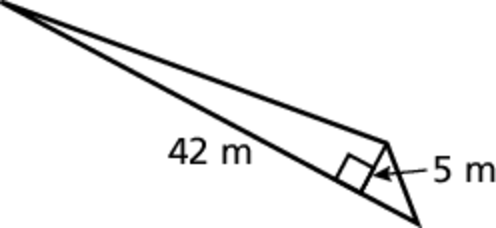
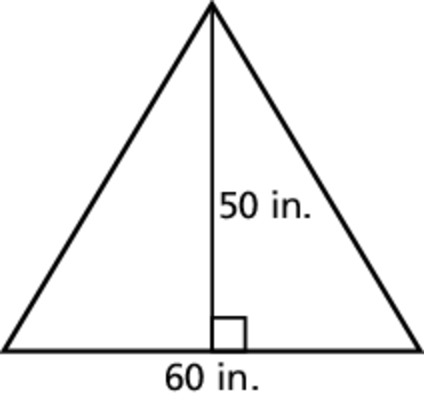
7. The shaded triangle in the sign has a base of   
75 millimeters and a height of 65 millimeters.   
The white triangle in the sign has a base of   
37 millimeters and a height of 32 millimeters.   
Find the area of the shaded portion of the sign.

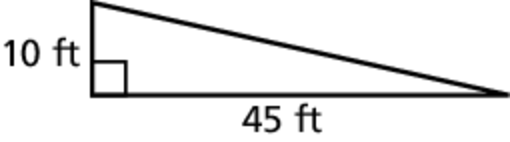
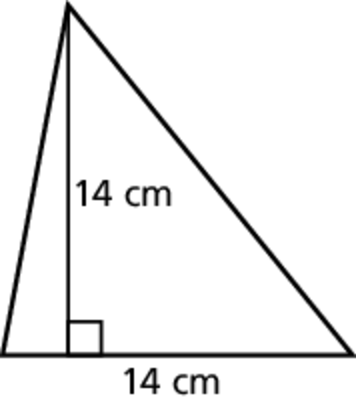
Name Date

Practice B

4.2

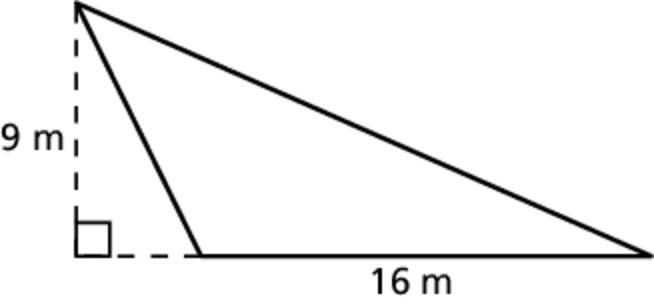
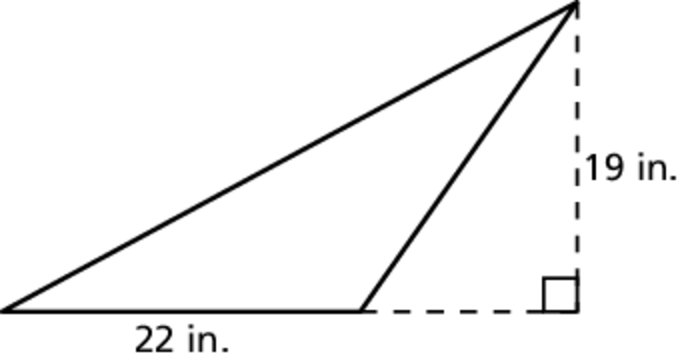
Find the area of the triangle.

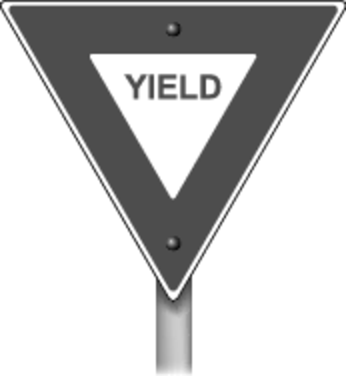
 1. 2.

 3. 4.

5. A sign is in the shape of a triangle with a base of 12 inches and a height of 8 inches. Find the area of the sign.

Find the area of the triangle.

 6. 7.

 8. The shaded triangle in the sign has a base of   
75 millimeters and a height of 65 millimeters.   
The white triangle in the sign has a base of   
37 millimeters and a height of 32 millimeters.   
Find the area of the shaded portion of the sign.

9. You live on a triangular piece of land with a base of 121 yards and a height of 80 yards. One acre of land is equal to 4840 square yards. Find the area of your piece of land in acres.