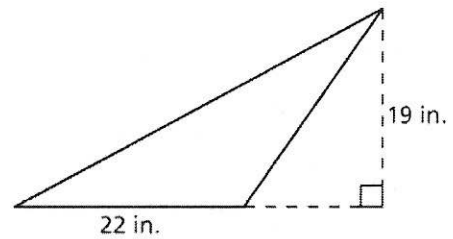
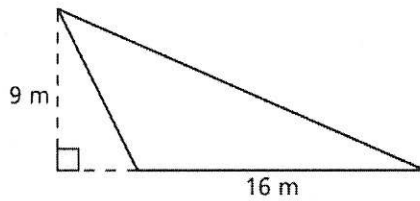
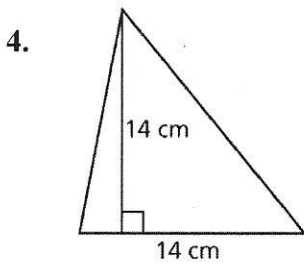
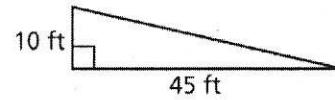
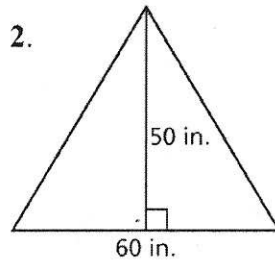
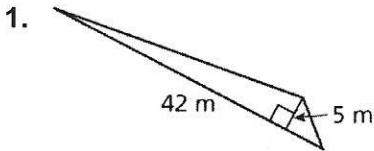


4.2

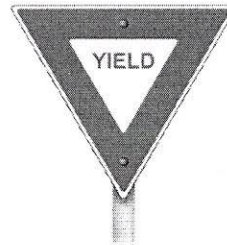
Areas of Triangles Assignment

Name _____ Period _____

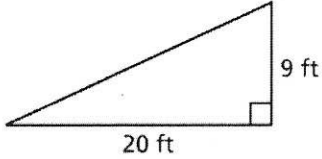
Find the area of the triangle.



7. The shaded triangle in the sign has a base of 7 in. and a height of 8 in.
The white triangle in the sign has a base of 5 in. and a height of 6 in.
Find the area of the shaded portion of the sign.



8. Describe and correct the error in finding the area of the triangle.



$A = 20(9) = 180 \text{ ft}^2$

Bonus Question: 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? Find the area of the triangle.