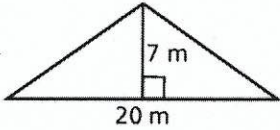


4.2 Area of Triangle Assignment Honors

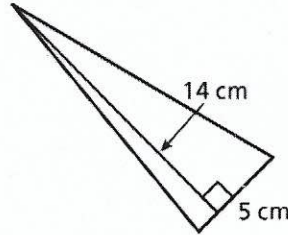
Name _____ Date _____

Find the area of the triangle.

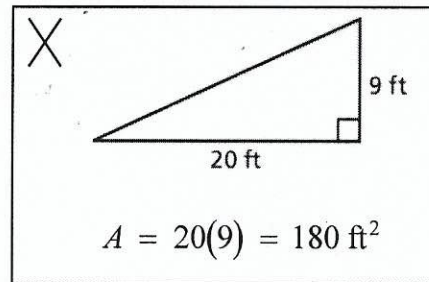
1.



2.



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



4. 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?
5. The shaded triangle in the sign has a base of 750 millimeters and a height of 650 millimeters. The white triangle in the sign has a base of 375 millimeters and a height of 325 millimeters. Find the area of the shaded portion of the sign.
6. 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.

