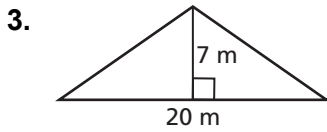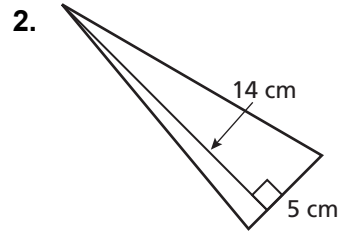Name_____ Date _____

4.2 Practice A

Find the area of the triangle.
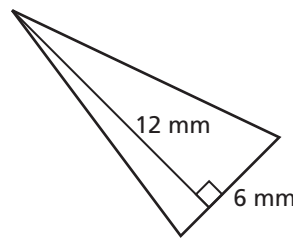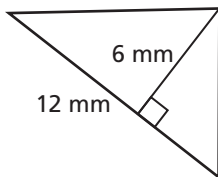
1.

4 ft

9 ft

2.

14 cm

5 cm

3.

7 m

20 m

4.

5 in.

24 in.
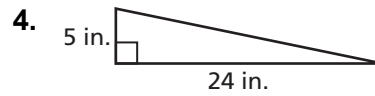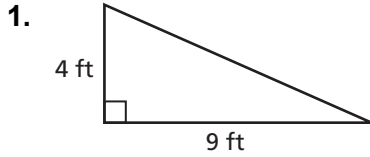
5. Describe and correct the error in finding the area of the triangle.

9 ft

20 ft

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

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

6 mm

12 mm

12 mm

6 mm

7. 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?