NAME

Lesson 2 Homework Practice

Area of Triangles

Find the area of each triangle.



Find the missing dimension.

7. height: 15 ft	8. base: 17 cm	9. height: $12\frac{1}{4}$ in.
area: 285 ft^2	area: 18.7 cm^2	area: $128\frac{5}{8}$ in ²

10. PENNANT Tameeka is in charge of designing a school pennant for spirit week. She wants the base to be $3\frac{1}{2}$ feet and the height to be $6\frac{1}{2}$ feet. She has 20 square feet of paper available. Does she have enough paper? Explain.



- **11. FLAGS** What is the area of the triangle on the flag of Bosnia and Herzegovina?
- **12. MURALS** Aubrey is painting a mural of an ocean scene. The triangular sail on a sailboat has a base of 4 feet and a height of 6 feet. Aubrey will paint the sail using a special white paint. A can of this paint covers 10 square feet. How many cans of white paint will Aubrey need?

