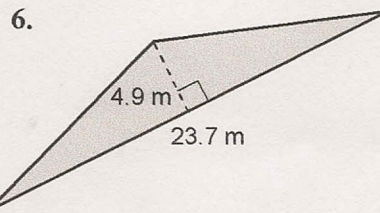
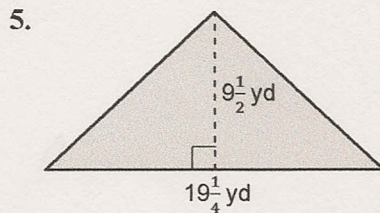
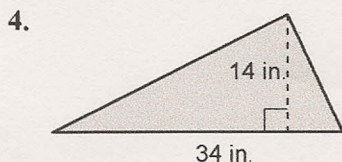
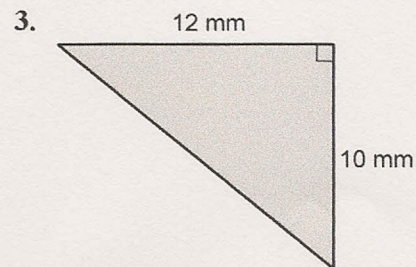
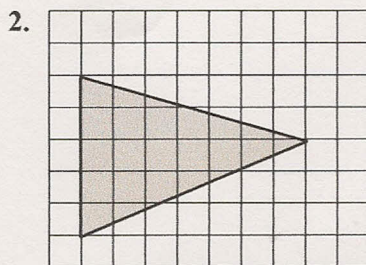
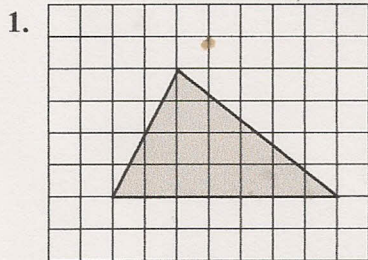


Homework Practice

Area of Triangles

Find the area of each triangle.



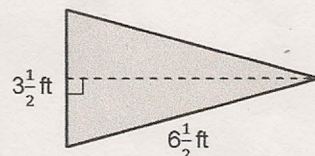
Find the missing dimension.

7. height: 15 ft
area : 285 ft²

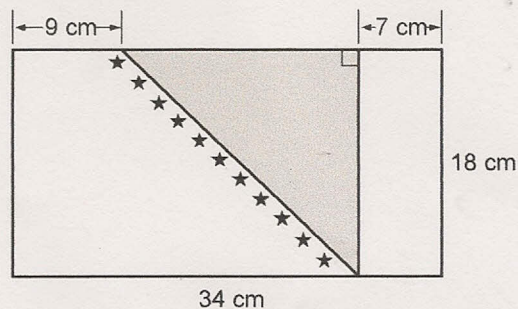
8. base: 17 cm
area: 18.7 cm²

9. height: $12\frac{1}{4}$ in.
area: $128\frac{5}{8}$ in²


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?

 For more practice, go to www.connected.mcgraw-hill.com.