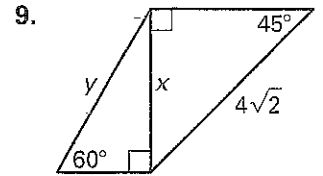
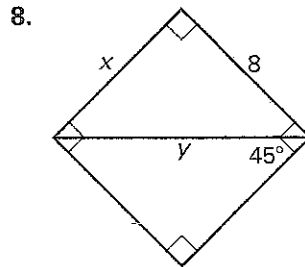
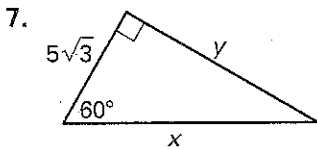
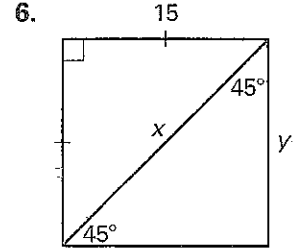
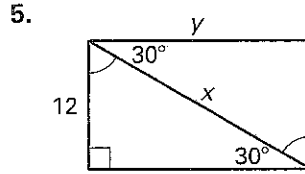
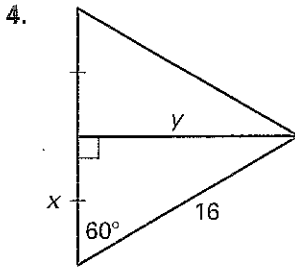
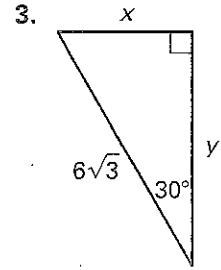
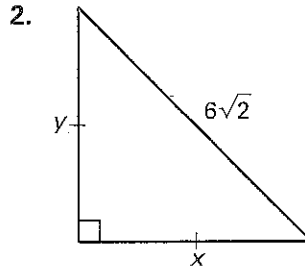
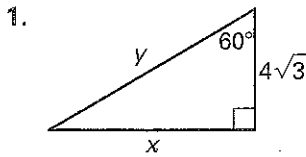


Practice C

For use with pages 551–557

Find the value of each variable. Write answers in simplest radical form.



Sketch the figure that is described. Find the requested length, perimeter, or area. Round decimals to the nearest tenth.

10. The altitude of an equilateral triangle is 12 centimeters. Find the perimeter of the triangle.
11. The diagonal of a square is 8 inches. Find the area.
12. The perimeter of a rectangle is 66 centimeters. The length is twice the width. Find the length of the diagonal.
13. The perimeter of an equilateral triangle is 36 inches. Find the length of an altitude.
14. Each figure below is a 30°-60°-90° triangle. Find the value of x .
15. Each figure below is a 45°-45°-90° triangle. Find the value of x .

