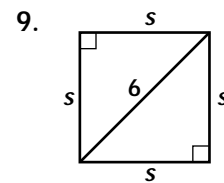
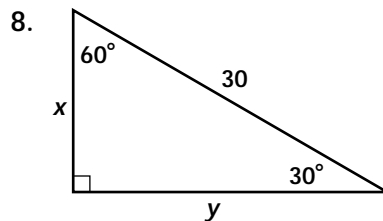
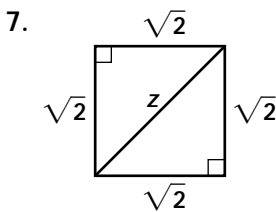
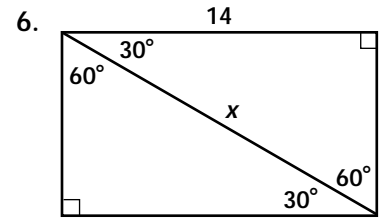
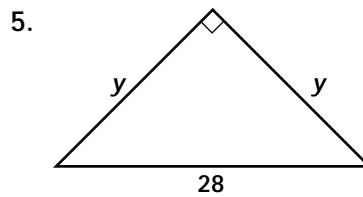
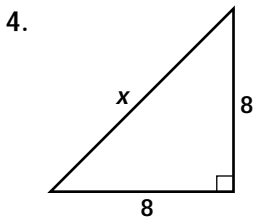
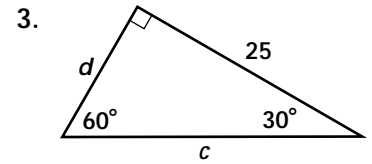
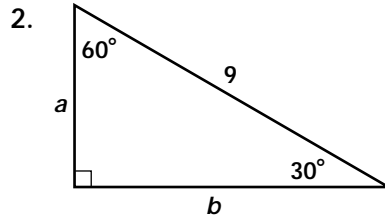
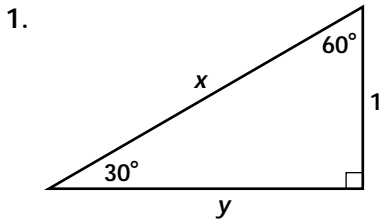


# Practice 5-4

## Mixed Exercises

Find the value of each variable. Leave your answer in simplest radical form.



10. Find to the nearest centimeter the length of the diagonal of a square 30 cm on a side.

11. In an isosceles right triangle, the hypotenuse is 8.4 in. Find the length of a side to the nearest tenth of an inch.

12. In a 30°-60°-90° triangle, the shorter leg is 6 ft long. Find the length of the other two sides to the nearest tenth of a foot.

13. In a rhombus, each side is 14 in. long. Two of the sides form a 60° angle. Find the area of the rhombus. Round your answer to the nearest square inch.

Find the value of each variable. Leave your answer in simplest radical form.

