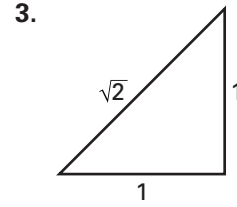
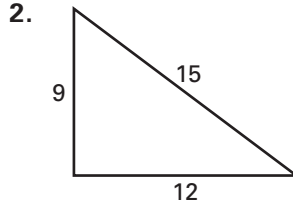
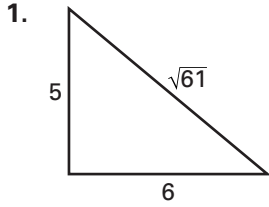


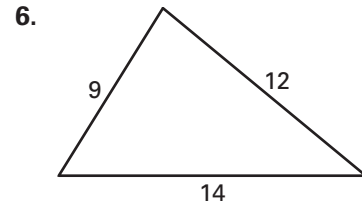
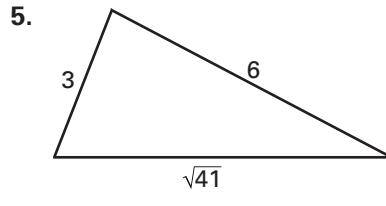
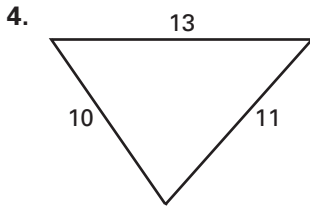
Practice B

For use with pages 199–205

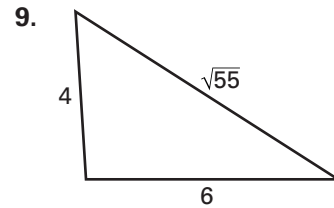
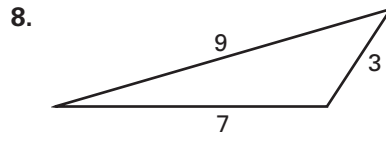
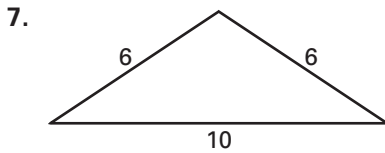
Verify that the triangle is a right triangle.



Verify that the triangle is an acute triangle.



Verify that the triangle is an obtuse triangle.

Classify the triangle with the given side lengths as *acute*, *right*, or *obtuse*.

10. 8, 10, 11

11. 2, 5, 6

12. 3, 8, $\sqrt{73}$

13. 12, 13, 17

14. 8, 15, 17

15. 4, 4.5, 7

16. You are making a birdhouse. The peak of the roof should be at a right angle. The roof of the birdhouse does not fit onto the house correctly. Compare peak angles in the drawings below to determine how to fix the problem.

