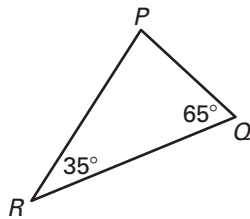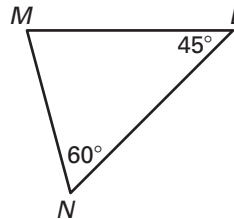NAME _____ DATE _____

Practice A
For use with pages 295–301

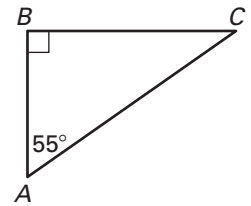**Name the shortest and longest sides of the triangle.**

1.

P, 65° Q, 35° R

2.

M, L, 45°, 60° N

3.

B, C, 55°, A

Name the smallest and largest angles of the triangle.
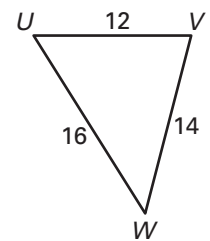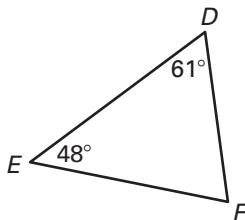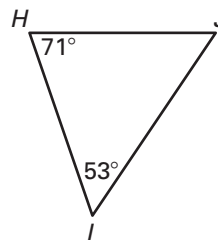
4.

X, 4, Y, 6, 8, Z

5.

R, 16, S, 9, 12, T

6.

U, 12, V, 16, 14, W
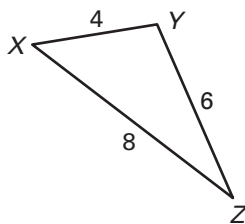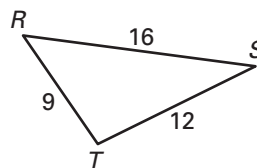
List the sides in order from shortest to longest.

7.

D, 61°, E, 48°, F

8.

H, J, 71°, 53°, I

9.

P, 92°, Q, O, 43°

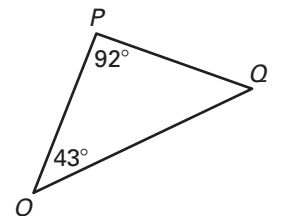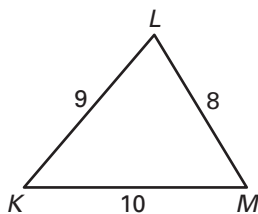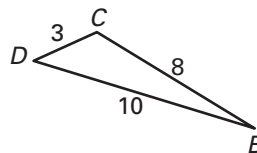**List the angles in order from smallest to largest.**

10.

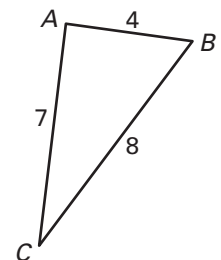L, 9, 8, K, 10, M

11.

D, 3, C, 8, 10, B

12.

A, 4, B, 7, 8, C

In Exercises 13–15, you are given a 12–inch piece of wire. You want to bend the wire to form a triangle so that the length of each side is a whole number.

13. Sketch two possible isosceles triangles and label each side length.

14. Sketch a possible scalene triangle.

15. List two combinations of segment lengths that will not produce triangles.