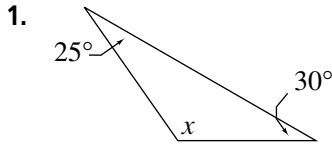
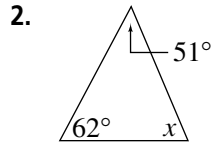


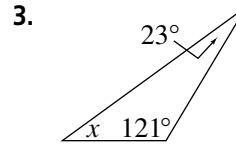
Practice 7-4

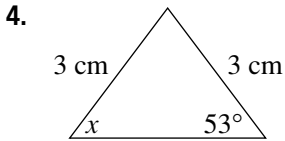
Triangles

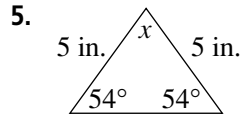
Find the value of x in each triangle.

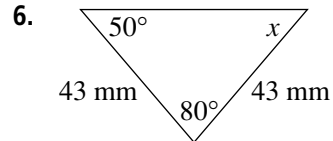












Classify each triangle.

7. The measures of two angles are 45° and 45° .

8. The measures of two angles are 15° and 47° .

9. The measures of two angles are 53° and 76° .

10. The measure of one angle is 18° .

11. The measure of one angle is 90° .

12. The measure of one angle is 115° .

13. The measures of the angles of a triangle are 40° , 50° , and 90° .
 - a. Classify the triangle by its angles. _____
 - b. Can the triangle be equilateral? Why or why not? _____
 - c. Can the triangle be isosceles? Why or why not? _____
 - d. Can you classify the triangle by its sides? Why or why not? _____