

Name _____ Class _____ Date _____

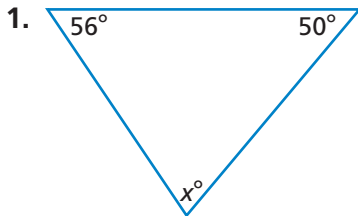
Practice It!

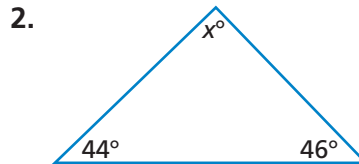


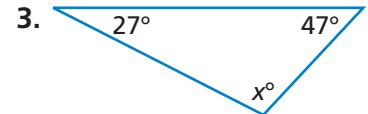
MA.8.G.2.3 Demonstrate that the sum of the angles in a triangle is 180-degrees and apply this fact to find unknown measure of angles...

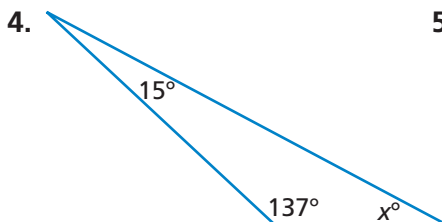
Triangles

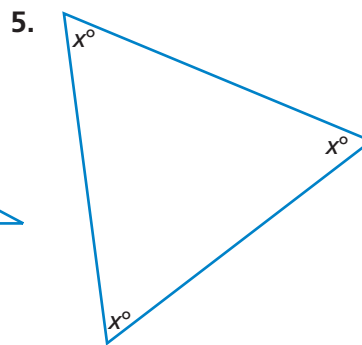
Find the missing angle in the triangle and tell whether the triangle is acute, obtuse, or right.

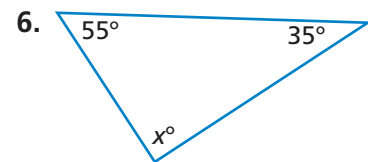












7. The angle measures of a triangle are x° , $2x^\circ$, and $12x^\circ$. Find each angle measure.

8. The angle measures of a triangle are $2x + 10^\circ$, $3x^\circ$, and $3x + 10^\circ$. Find each angle measure.

9. The second angle in a triangle is two thirds as large as the first. The third angle is one half as large as the second angle. Find the angle measures. Draw a possible picture of the triangle.
