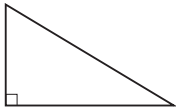


SKILL
29

Skills Readiness

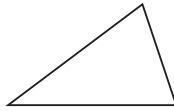
Classify Triangles

Right Triangle



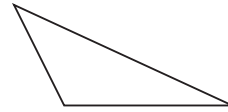
one right angle

Acute Triangle



three acute angles

Obtuse Triangle



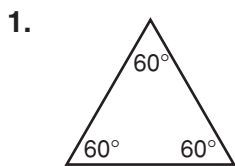
one obtuse angle

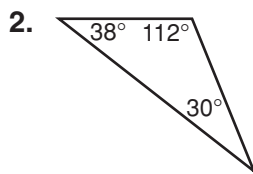
Example: If a triangle has angles with measures of 98° , 52° , and 30° , what kind of triangle is it?

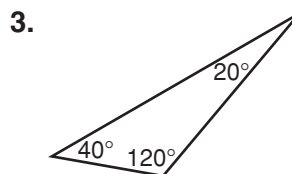
Answer: Since $98^\circ > 90^\circ$, the triangle has one obtuse angle; the triangle is an obtuse triangle.

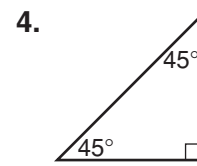
Practice on Your Own

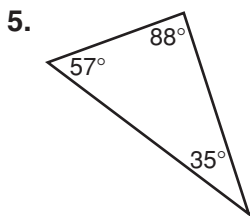
Tell whether each triangle is acute, right, or obtuse.

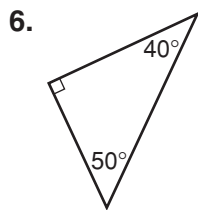


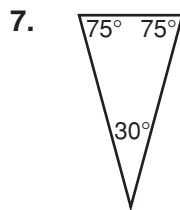


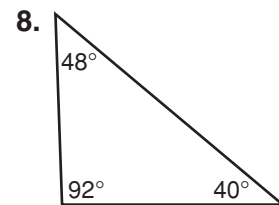












Check

Tell whether each triangle is acute, right, or obtuse.

