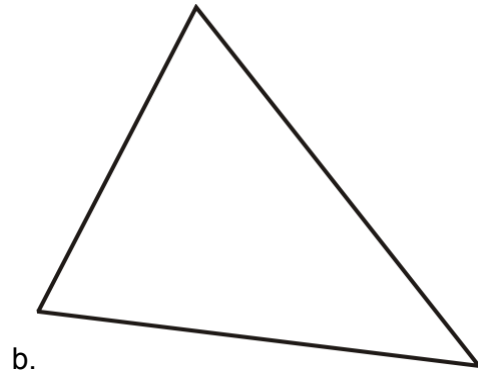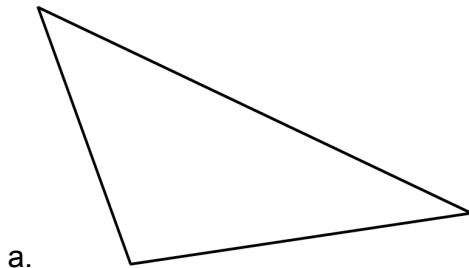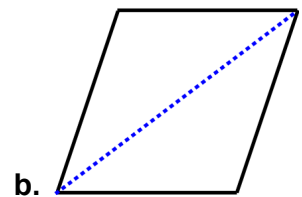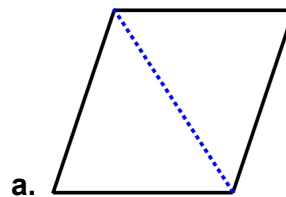# Triangles 1

1. Measure all the angles in these triangles. What is the angle sum?
   Classify the triangles as acute, obtuse, or right.

   a.

   b.

2. A diagonal is drawn inside a parallelogram,
   and two triangles are formed.
   Classify the triangles as acute, obtuse, or right.
   Measure the angles of the triangles formed.
   What can you notice?

   a.   b.

3. Draw a triangle whose one
   angle is 60° and another angle
   is 40°. You can decide the length
   of the sides. (Hint: start out by
   drawing an angle of 60°.)
   Calculate the third angle: _____°.
   Measure the third angle to check.

4. Draw a triangle whose one angle
   is 55° and other angle is 35°.
   Calculate the third angle: _____°.
   Measure the third angle to check.
   What kind of triangle did you get
   (acute, right, obtuse)?