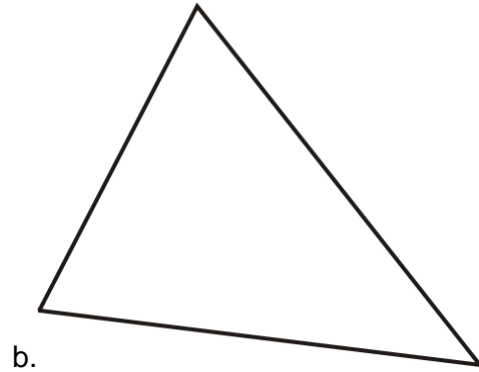
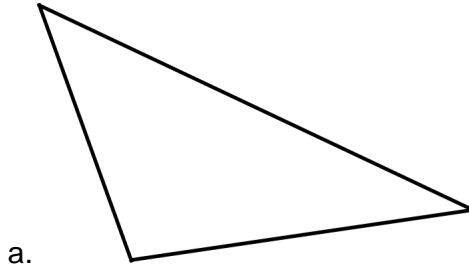
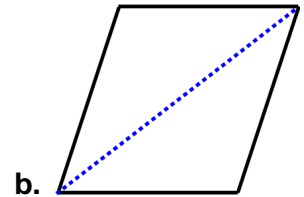
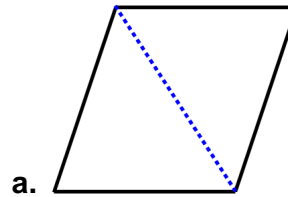


# Triangles 1

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



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?



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

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