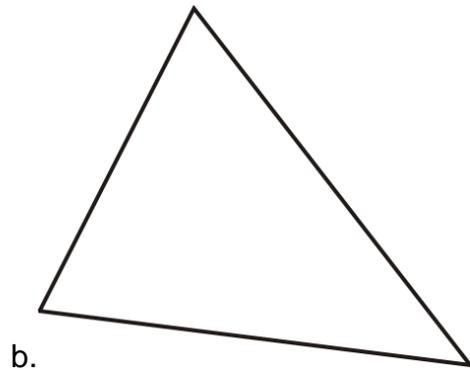
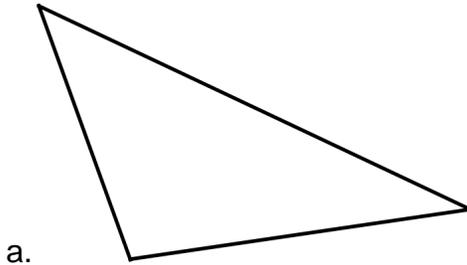
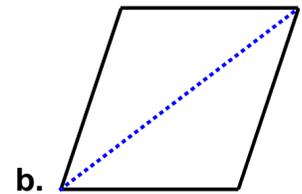
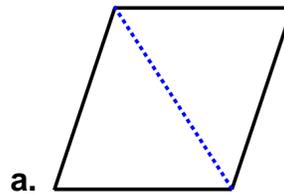

Triangles 1

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 do you notice?



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

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