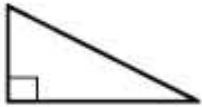
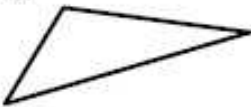
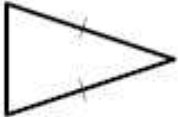
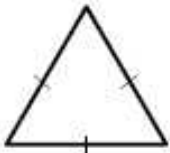


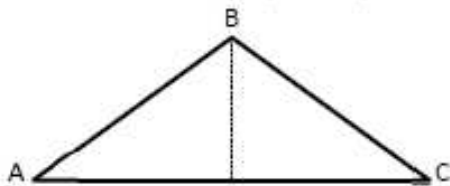
## Classifying Triangles



1. Classify each triangle by its side lengths and angle measurements. Circle the correct names. Use a ruler and a right angle template to prove your classifications.

	Classify Using Side Lengths	Classify Using Angle Measurements
a. 	Equilateral   Isosceles   Scalene	Acute   Right   Obtuse
b. 	Equilateral   Isosceles   Scalene	Acute   Right   Obtuse
c. 	Equilateral   Isosceles   Scalene	Acute   Right   Obtuse
d. 	Equilateral   Isosceles   Scalene	Acute   Right   Obtuse

2. a.  $\triangle ABC$  has one line of symmetry as shown. Is the measure of  $\angle A$  greater than, less than, or equal to  $\angle C$ ?



- b.  $\triangle DEF$  is scalene. What do you observe about its angles? Explain.

