Classify Triangles

Triangles are classified by their sides and angles. You can use a ruler to measure the sides and a protractor to measure the angles.

- **Equilateral triangle**: 3 equal sides
- **Isosceles triangle**: At least two sides the same length
- **Scalene triangle**: All sides different lengths
- **Right triangle**: One right angle
- **Obtuse triangle**: One obtuse angle
- **Acute triangle**: Three acute angles

Classify each triangle as *equilateral*, *isosceles*, or *scalene* and as *right*, *obtuse*, or *acute*.

1.  
2.  
3.  
4.  
5.  
6.  

**Writing Math** What two questions do you need to ask in order to identify triangles?