Lesson 16: Parallel Lines and the Angles in a Triangle

Cool Down: Angle Sizes

1. In an equilateral triangle, all side lengths are equal and all angle measures are equal. Sketch an equilateral triangle. What are the measures of its angles?

2. In an isosceles triangle, which is not equilateral, two side lengths are equal and two angle measures are equal. Sketch three different isosceles triangles.

3. List two different possibilities for the angle measures of an isosceles triangle.