

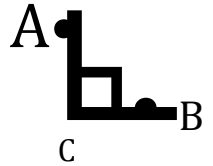
# Lesson 15c: Measure, Draw, and classify Angles

**Objective:** Measure, draw, and classify angles.

Complete on a separate sheet of paper and turn in to the basket.

## Warm-up:

1. Classify an angle with the measure of  $45^\circ$ .
2. Draw an angle with the measure  $45^\circ$ . Classify the angle.
3. Use symbols to write this angle in two ways. Classify the angle.



## **Learn About It:**

Triangles can be classified 2 ways

1. sides
  - a. equilateral triangle – all sides are the same length
  - b. isosceles triangle – at least 2 sides are the same length
  - c. scalene triangle – no sides are the same length
2. angle measure
  - a. right triangle – one right angle
  - b. acute triangle - all acute angles
  - c. obtuse triangle – one obtuse angle
3. Activity –
  - a. Use a straightedge to draw a triangle
  - b. Cut it out. Label the angles a, b, and c.
  - c. Tear off the three angles of the triangle.
  - d. Arrange the angles to make a straight angle. Tape into your journal.
  - e. What is the measure of a straight angle?
  - f. What is the sum of the angle measures in a triangle?
  - g. Does this work for any triangle?

Triangles ppt

## Practice 15.3

### Homework: 15.3

#### App of the Day:

Itooch – geometry

- 3– equilateral, isosceles, and scalene triangles



that quiz math –

- geometry
- triangles
- identify
  - length 20
  - level 3 -8



geometry4 kids

- learn polygons and triangles
- practice polygons and triangles



Math Drills

