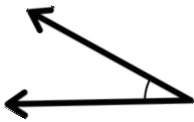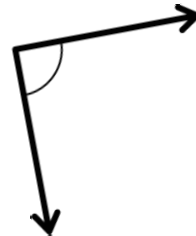Name _____   Date _____

1. Use the right angle template that you made in class to determine if each of the following angles is greater than, less than, or equal to a right angle. Label each as *greater than*, *less than,* or *equal to*, and then connect each angle to the correct label of acute, right, or obtuse. The first one has been completed for you.
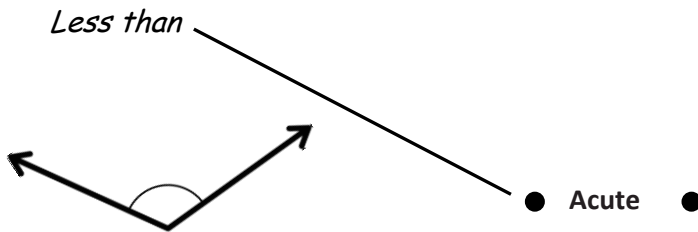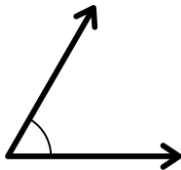
a.

Less than

b.

c.
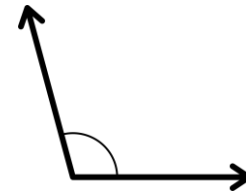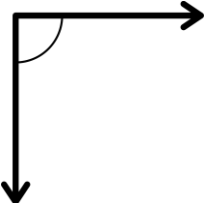
● **Acute** ●

d.

e.

● **Right** ●

f.

g.

● **Obtuse** ●

h.

i.

j.

Lesson 2:   Use right angles to determine whether angles are equal to, greater than, or less than right angles. Draw right, obtuse, and acute angles

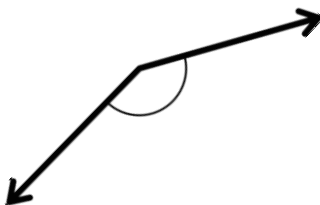engage^{ny}

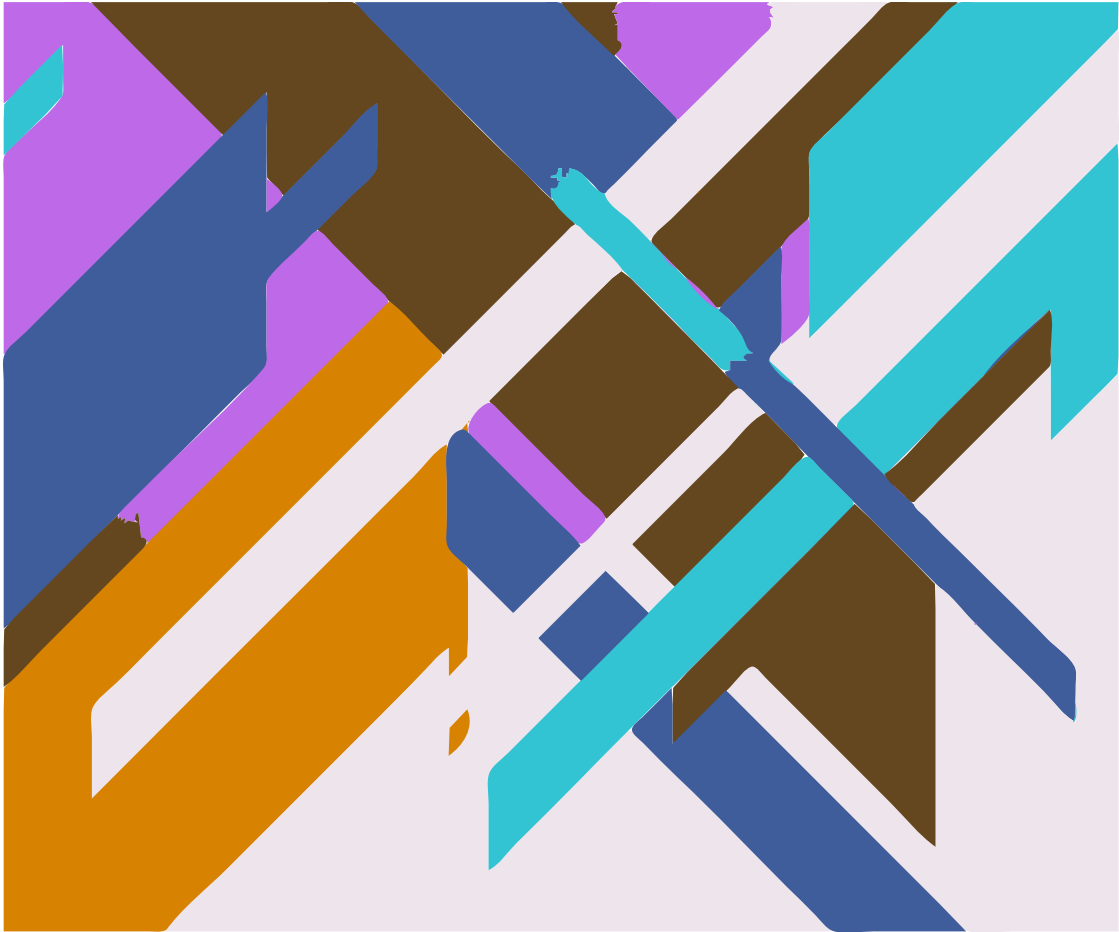2. Use your right angle template to identify acute, obtuse, and right angles within this painting. Trace at least two of each, label with points, and then name them in the table below the painting.

Acute angle		
Obtuse angle		
Right angle		

Lesson 2: Use right angles to determine whether angles are equal to, greater than, or less than right angles. Draw right, obtuse, and acute angles

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3. Construct each of the following using a straightedge and the right angle template that you created. Explain the characteristics of each by comparing the angle to a right angle. Use the words *greater than*, *less than,* or *equal to* in your explanations.

    a. Acute angle

    b. Right angle

    c. Obtuse angle

Lesson 2:   Use right angles to determine whether angles are equal to, greater than, or less than right angles. Draw right, obtuse, and acute angles

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