

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Kinds of Angles

A. Encircle the letter of the correct answer.

1. What is the definition of an acute angle?
 - A) An angle with a measure greater than 90°
 - B) An angle with a measure equal to 90°
 - C) An angle with a measure less than 180°
 - D) An angle with a measure less than 90°
2. How do we represent a right angle in geometry?
 - A) By using the symbol \angle
 - B) By using the symbol \sphericalangle
 - C) By using the symbol \perp
 - D) By using the symbol \lrcorner
3. An obtuse angle can be defined as an angle with a measure:
 - A) Exactly 180°
 - B) More than 90° but less than 180°
 - C) Exactly 90°
 - D) Less than 90°
4. Which type of angle measures exactly 90° ?
 - A) Acute angle
 - B) Obtuse angle
 - C) Right angle
 - D) Reflex angle
5. If an angle measures 70° , what type of angle is it?
 - A) Acute angle
 - B) Right angle
 - C) Obtuse angle
 - D) Straight angle

B. Refer to the figure on the right to answer the following:

6. Name an acute angle with K as the vertex.

7. List all the obtuse angles with I as the vertex.

8. Name two right angles with KA as a side.

9. Is $\angle J$ a valid name for one of the angles in the figure?

10. Name a pair of angles with equal measure.

