Unit 5 Vocabulary Practice Worksheet

Name_____ Class Period_____

1. Name an example of each of the following:

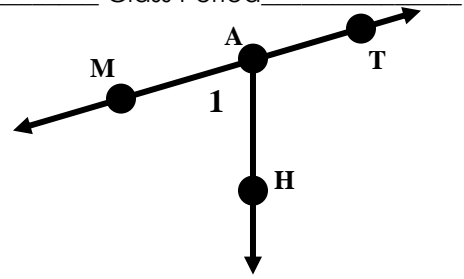   Line Segment: _____

   A Line: _____

   A Ray: _____

2. Name the angle represented with the number 1 using 3 letters. _____

   Is this angle an obtuse, acute, or right angle? _____

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3. Which geometric object is suggested by the light beam from a car's headlights?

      a. Line   b. point   c. ray   d. segment

If HK = 9, HI = JK, AND IJ = 1, find the following lengths.

4. HI _____   5. JK _____
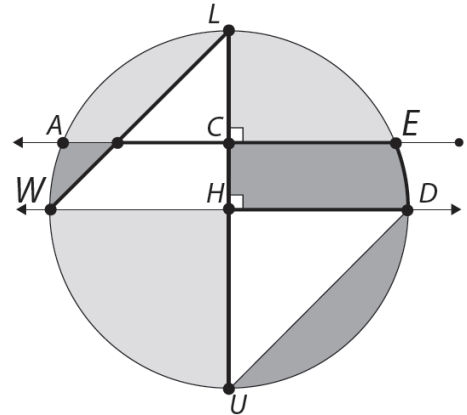
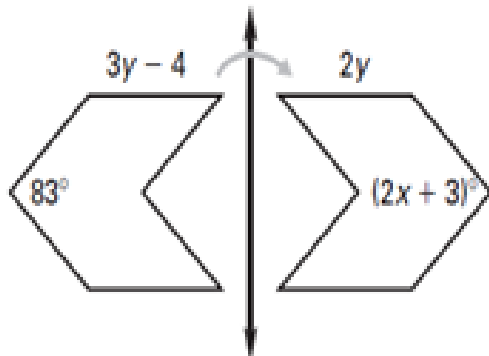6. HJ _____   7. IK _____

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8. Walch Education contracted Ryan Icons to design a logo for the company. They requested the logo be circular and contain the following elements:
   - a line

   - a ray

   - a line segment

   - 2 pairs of parallel lines

   - 1 pair of perpendicular lines

Find the value of x and y.

9.

$3y - 4$ $2y$

$83°$ $(2x + 3)°$

10.

$5x - 8$

x

9 $3y - 6$