**Lesson Plan – Day 24**

**Lecture**

Explain the difference between the following Geometric concepts:

Parallel Skew

Perpendicular

Then, explain the following Geometric concepts:

 Transversal Alternate Exterior Angles

Corresponding Angles Alternate Interior Angles

Consecutive Angles

**Assignment # 24**

1. Complete the following statements about the transversal below with regard to corresponding, alternate interior, alternate exterior, or consecutive angles:



1. Draw two parallel lines. How do you know they are actually parallel? Next, draw a transversal. Identify a pair of alternate interior angles in your diagram



1. Think of each segment in the diagram as part of a line. Fill in the blank with parallel, skew, or perpendicular:



1. Write the Roman numeral that consists of the indicated segments:



5.



1. What are **two** unique properties of perpendicular lines? Draw an example below: