3.1 Intro Homework - Angles Formed by a Transversal

Directions: Please read Section 3.1 Page 147 and/or go to Weebly to view the 3.1 Video to assist you in filling in the notes below. There will be a short vocabulary quiz tomorrow, so make sure you know it!

**Something Old: Pairs of Angles formed by Two Intersecting Lines**

1

2

3

4

 Vertical Angles: Linear Pair Angles:

**Something New: Pairs of Angles Formed by a Transversal**

r

s

t

1

2

3

4

5

6

7

8

Transversal:

 Corresponding Angles:

 Alternate Interior Angles: Same Side Interior Angles:

 Alternate Exterior Angles: Same Side Exterior Angles:

You Try! For # 1– 6,give an example of each type of **angle pair**:

1) Corresponding Angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**** 2) Alternate Interior Angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3) Same Side Interior Angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 4) Alternate Exterior Angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5) Vertical Angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 6) Linear Pair Angles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Self – Assessment: Rate your understanding on a scale of 1 to 5 with

1 being “I have no idea” and 5 being “I got this!”

Corresponding Angles: 1 2 3 4 5

Alternate Interior/Exterior Angles: 1 2 3 4 5

Same Side Interior/Exterior Angles: 1 2 3 4 5

What are you going to do to better understand the vocabulary you do not fully understand?