Name:

Date:

School:

Facilitator:

3.04 Study Guide

**Match the correct definition to the term**

1. Exterior Angle a. Angles found along a transversal in between two parallels

2. Interior Angle b. A line that crosses two or more parallels

3. Transversal c. Angles found along a transversal but not in between the parallels

**For each of the following angle relationships, state if the angles are congruent or supplementary**

4. Corresponding Angles are **.**

5. Alternate Interior Angles are **.**

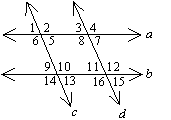
6. Alternate Exterior Angles are **.**

7. Same Side Interior Angles are **.**

8. Same Side Exterior Angles are **.**

**Using the picture below, define the angles relations as either**

1. Alternate Interior
2. Alternate Exterior
3. Corresponding
4. Vertical
5. Adjacent
6. Same Side Interior
7. Same Side Exterior



1 and 3 are **.** 8 and 4 are **.**

8 and 11 are **.** 4 and 16 are **.**

9 and 5 are **.** 8 and 7 are **.**

12 and 7 are **.**