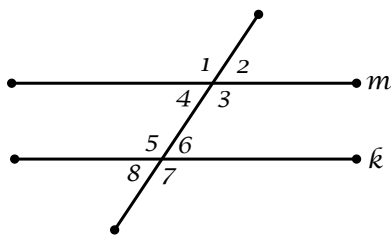


**Unit 3 Review Glossary**

This glossary must be turned in on the day of the unit test.

**Angle Relationships:** (Name pair of each)



Vertical <'s

Supp. <'s

Corr. <'s

Alt. Int. <'s

Alt. Ext. <'s

Same-Side Int. <'s

Same-Side Ext. <'s

**Parallel Line Theorems:**

1. Two \_\_\_\_\_ lines cut by a transversal form  $\cong$  \_\_\_\_\_.  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Two \_\_\_\_\_ lines cut by a transversal form supplementary \_\_\_\_\_.  
 \_\_\_\_\_

**Converse Theorems:**

1. Two lines cut by a transversal with  $\cong$  \_\_\_\_\_ are \_\_\_\_\_.  
 \_\_\_\_\_  
 \_\_\_\_\_

2. Two lines cut by a transversal with supplementary \_\_\_\_\_ are \_\_\_\_\_.  
 \_\_\_\_\_

**Triangle Theorems:**

1. *Triangle Angle-Sum Theorem:* \_\_\_\_\_.

2. *Exterior Angle-Sum Theorem:* \_\_\_\_\_.

**Polygons:**

1. Interior Angle Sum = \_\_\_\_\_.

2. Exterior Angle Sum = \_\_\_\_\_.

3. *Regular:* \_\_\_\_\_.

# Sides	Name
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____
12	_____

**Lines:**

Slope Formula:

Point-Slope Equation:

Slope-Intercept Equation:

Horizontal Line Equation:

Vertical Line Equation:

Parallel Lines have \_\_\_\_\_ slopes.

Perpendicular Lines have \_\_\_\_\_ slopes.