**Guided Notes Math 7 Geometry Unit 1 Semester B**

1. Given a triangle and the measure of one angle, be able to find the total of the measures of the missing angles. (pg. 337)
2. Classify a given angle as acute, right, obtuse, or straight. (pg.330)
3. Define and identify supplementary and complementary angles. (pg.331-332)
4. Identify an equation that can be used to find the measure of an angle that is complementary or supplementary to a given angle and use it to find the missing angle. (pg.331-332)
5. Find the midpoint of a given line segment and list the measures of the segment and its parts. For example: If line segment AC is 50 ft long and point B is the midpoint, what is the length of segment AB and BC? (pg. 362)
6. Name (be specific) a quadrilateral given a description of the figure. (pg. 341-342)
7. Classify triangles by both their names and sides. (pg. 336-337)
8. Find missing angle values in given triangles and figures containing triangles and special angle pairs. (pg. 337, 339 #19)
9. Identify a polygon and classify it as regular or irregular. (pg. 340-343)
10. Identify all parts of a circle. (radius, diameter, chord, arc, and central angle.) (pg.350-351)
11. Determine if figures are congruent. (pg.346)
12. Given congruent figures, identify side and angle congruences. (pg. 346-347)
13. Understand and be able to use circle graphs to present data. (pg. 354-356)
14. Construct a perpendicular bisector and explain the steps. (pg. 362)