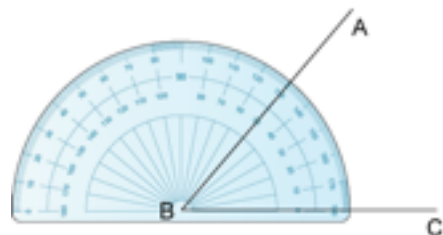


Name: _____ Cycle 3 Week 22

**Math I Study Guide
Angle Properties**

CAN I:

- Properties of complementary and supplementary angles.
- Explore the properties of adjacent angles.
- Explore and apply the properties of angles at a point.
- Explore and apply the properties of vertical angles
- Identify types of angles formed by parallel lines



_____ 1. The following vocabulary terms will be discussed during your course of study this week **adjacent angles, alternate exterior angles, alternate interior angles, complementary angles, congruent angles, corresponding angles**

Week 22 (February 9 - February 13)

Complete the following homework activities (you will also have time to work on these activities during class):

- _____ 2. **Monday Night Homework:** Math Book: **6.1 Pg.17-19 Problems 1-33 Odd**
- _____ 3. **Tuesday Night Homework:** Khan Academy **Complementary and Supplementary Angles**
- _____ 4. **Wednesday Night Homework:** Math Book **6.2 Pg. 28-30 Problems 2-20 Even AND 6.3 Pg. 38-39 Problems 2-24 Even**
- _____ 5. **Thursday Night Homework:** Khan Academy **Vertical Angles and Solving for unknown angles**

Complete the following in class:

- _____ 1. Math Journal Entries
- _____ 2. Vocabulary
- _____ 3. In Class Activities

Please turn in all work on dates listed. Anything not turned in gets no credit.

If you ever need extra help on any concepts please come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.