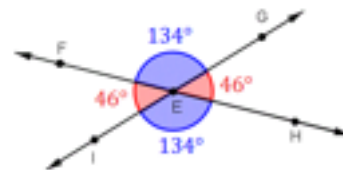


Name: _____ Cycle 3 Week 22

Math IX Study Guide Angle Properties

CAN I:

- 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
- Explore the properties of the interior angles of a triangle
- explore the properties of the exterior angles of a triangle



_____ 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)

- _____ 2. Monday Night Homework: Math Book 6.2 Pg. 28-30 Problems 2-20 Even AND 6.3 Pg. 38-39 Problems 2-24 Even
- _____ 3. Tuesday Night Homework: Khan Academy [Vertical Angles and Solving for unknown angles](#)
- _____ 4. Wednesday Night Homework: Math Book 6.4 Pg. 50-51 Problems 2-20 Even And Chapter 6 Review Pg. 58-59 1-25 Odd
- _____ 5. Thursday Night Homework: Khan Academy [Quadrilateral angles](#)

Complete the following in class:

- _____ 1. Math Journal Entries
- _____ 2. 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.

Test on Angels

