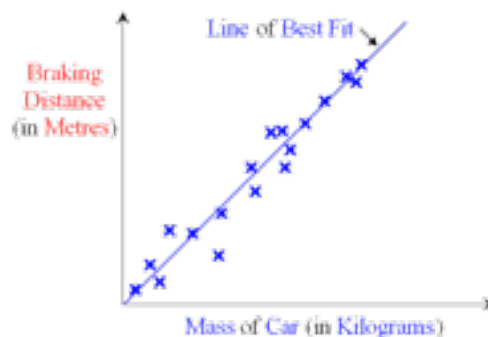


Name: _____ Cycle 3 Week 29

Math II Study Guide

CAN I

- *Understand and apply the concept of congruence.*
- *Use tests for congruent triangles*
- *Understand and apply the concept of similarity*
- *Use Tests for similar triangles*



_____ 1. The following vocabulary terms will be discussed during your course of study this week **Congruence, corresponding angles, corresponding sides, statement of congruence, similarity**

Week 29 (April 6 - April 10)

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

- _____ 2. **Monday Night Homework:** 9.2 Problems 1- 13 Odd Pg. 140-142 AND 10.1 1-13 Odd Pg 183-184
- _____ 3. **Tuesday Night Homework:** Khan Academy: Interpreting Scatter Plots AND Exploring angle-preserving transformations and similarity
- _____ 4. **Wednesday Night Homework:** Math Book 10.2 1-11 Odd Pg. 196 - 197 AND 10.3 1-14 All Pg 207 - 208
- _____ 5. **Thursday Night Homework:** Khan Academy Estimating line of best fit AND Interpreting two-way tables

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.