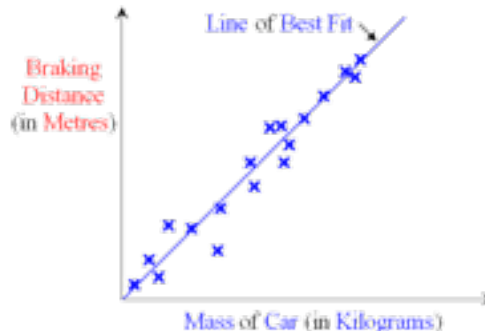


Name: \_\_\_\_\_ Cycle 3 Week 28

**Math IIX Study Guide  
Data and Modeling**

**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 28 (March 23 - March 30)**

- \_\_\_\_\_ 2. **Monday Night Homework:** Math Book 10.1 1-13 Odd Pg 183-184 AND 10.2 1-11 Odd Pg. 196 - 197
- \_\_\_\_\_ 3. **Tuesday Night Homework:** Khan Academy: Interpreting Scatter Plots AND Estimating line of best fit
- \_\_\_\_\_ 4. **Wednesday Night Homework:** Math Book 10.3 1-14 All Pg 207 - 208
- \_\_\_\_\_ 5. **Thursday Night Homework:** Khan Academy: Two-way relative frequency tables AND Interpreting two-way tables

**EXTRA CREDIT OPPORTUNITY: KHAN ACADEMY - LINEAR MODELS OF BIVARIATE DATA**

**Complete the following in class:**

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

**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.**