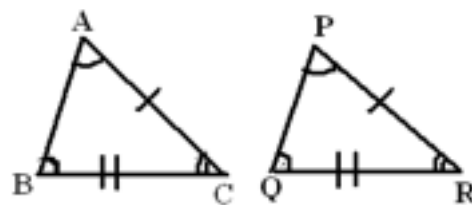


Name: \_\_\_\_\_ Cycle 3 Week 27

**Math IIX Study Guide  
Congruence and Similarity**

**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



Congruence of 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 27 (March 16 - March 20th)**

\_\_\_\_\_ 2. **Monday Night Homework:** Math Book Chapter 9 Quick Checks 1-13 Odd Pg. 113-115

\_\_\_\_\_ 3. **Tuesday Night Homework:** Khan Academy: Extra Credit Assignment Special Right Triangles

\_\_\_\_\_ 4. **Wednesday Night Homework:** Math Book 9.1 Problems 1-9 Odd Pg. 126-128 AND 9.2 Problems 1- 13 Odd Pg. 140-142

\_\_\_\_\_ 5. **Thursday Night Homework:** Khan Academy: Exploring rigid transformations and congruence

**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.**