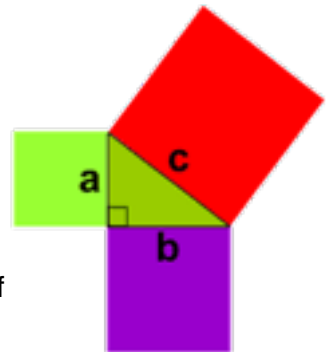


Name: _____ Cycle 3 Week 22

**Math IIX Study Guide
The Pythagorean Theorem**

CAN I:

- Use the Pythagorean Theorem to find unknown side lengths.
- Use the converse of the Pythagorean Theorem.
- Solve real-world problems involving the Pythagorean Theorem.



_____ 1. The following vocabulary terms will be discussed during your course of study this week: **hypotenuse, leg, Pythagorean Theorem**

Week 22 (February 9 - February 13)

- _____ 2. **Monday Night Homework:** Math Book 7.1 Pg. 16-17 Problems 1-25 Odd
- _____ 3. **Tuesday Night Homework:** Khan Academy Pythagorean Theorem AND Pythagorean Theorem Word Problems
- _____ 4. **Wednesday Night Homework:** Math Book: 7.2 Pg. 28-30 Problems 1-10 All
- _____ 5. **Thursday Night Homework:** Khan Academy Distance Formula

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.