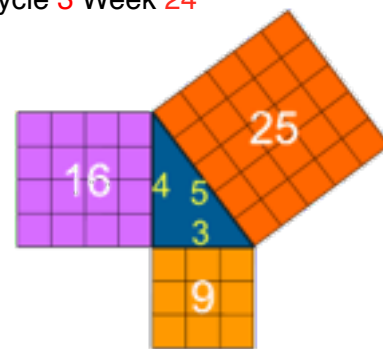


Name: _____ Cycle 3 Week 24

**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 24 (February 23 - February 26)

- _____ 2. [Monday Night Homework](#): Math Book 7.4 Pg. 40-42 Problems 1-9 Odd AND Chapter 7 Review Pg. 45-47 Problems 2-16 Even
- _____ 3. [Tuesday Night Homework](#): Khan Academy Volume word problems with cones, cylinders and spheres
- _____ 4. [Wednesday Night Homework](#): Math Chapter 7 Test In Class
Homework: Chapter 8 Prior Knowledge Pg. 49-50 Problems 1-10 All
- _____ 5. [Thursday Night Homework](#): Khan Academy Pythagorean Theorem Proofs

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.

Test on Pythagorean Theorem

