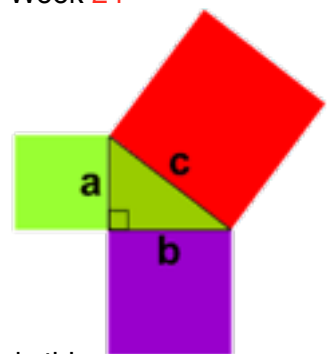


Name: \_\_\_\_\_ Cycle 3 Week 24

## Math II Study Guide 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 **Pythagorean Theorem**, **hypotenuse**, **leg**

### Week 24 (February 23 - February 26)

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

- \_\_\_\_\_ 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. 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.

Test on Pythagorean Theorem



| March 2015 |         |           |          |        |          |        |
|------------|---------|-----------|----------|--------|----------|--------|
| Monday     | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|            |         |           |          |        |          | 1      |
| 2          | 3       | 4         | 5        | 6      | 7        | 8      |
| 9          | 10      | 11        | 12       | 13     | 14       | 15     |
| 16         | 17      | 18        | 19       | 20     | 21       | 22     |
| 23         | 24      | 25        | 26       | 27     | 28       | 29     |
| 30         | 31      |           |          |        |          |        |