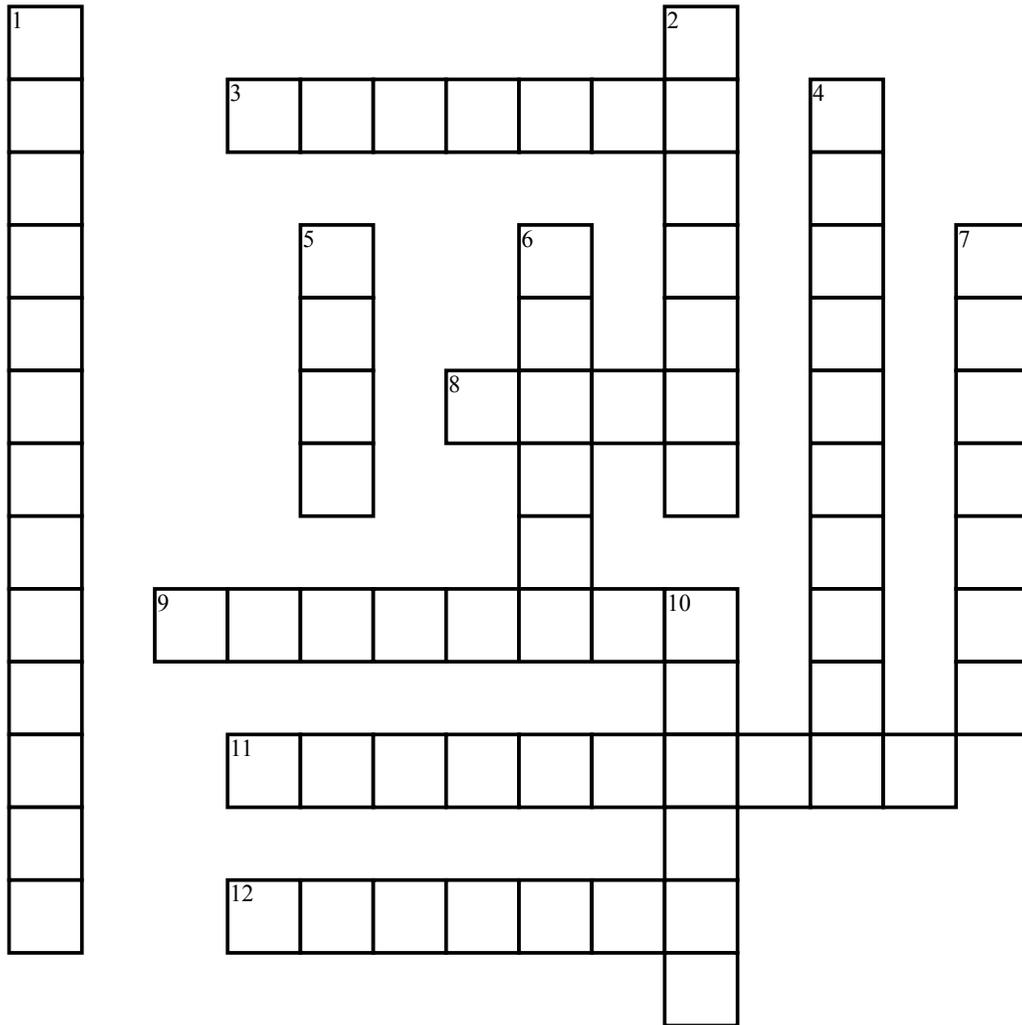


Pythagorean Theorem Vocabulary Crossword



Across

- 3. each leg in a right triangle is ? than the hypotenuse
- 8. 6-8-10 is a multiple of the primitive Pythagorean Triple 3-4-?
- 9. 5,12, and ? are the lengths of sides of the Pythagorean Triple
- 11. the side across from the right triangle is called the ?
- 12. the hypotenuse is always the ? side of a right angle

Down

- 1. the two shorter sides of each right triangle are ? to each other
- 2. the sum of the legs of a right triangle is ? than the length of the hypotenuse
- 4. the Pythagorean Theorem is named after ? who lived from 596 to 500 BCE
- 5. the two shorter side in a right triangle are known as the ?

- 6. a 3-4-5 triangle is one example of a Pythagorean
- 7. the pythagorean Theorem states that "a squared " plus "b squared" equals C ?
- 10. the two legs in a right triangle form a ? degree angle

Word Bank

- | | | | |
|----------|---------------|------------|------------|
| greater | longest | squared | pythagoras |
| five | perpendicular | hypotenuse | triple |
| thirteen | shorter | legs | ninety |