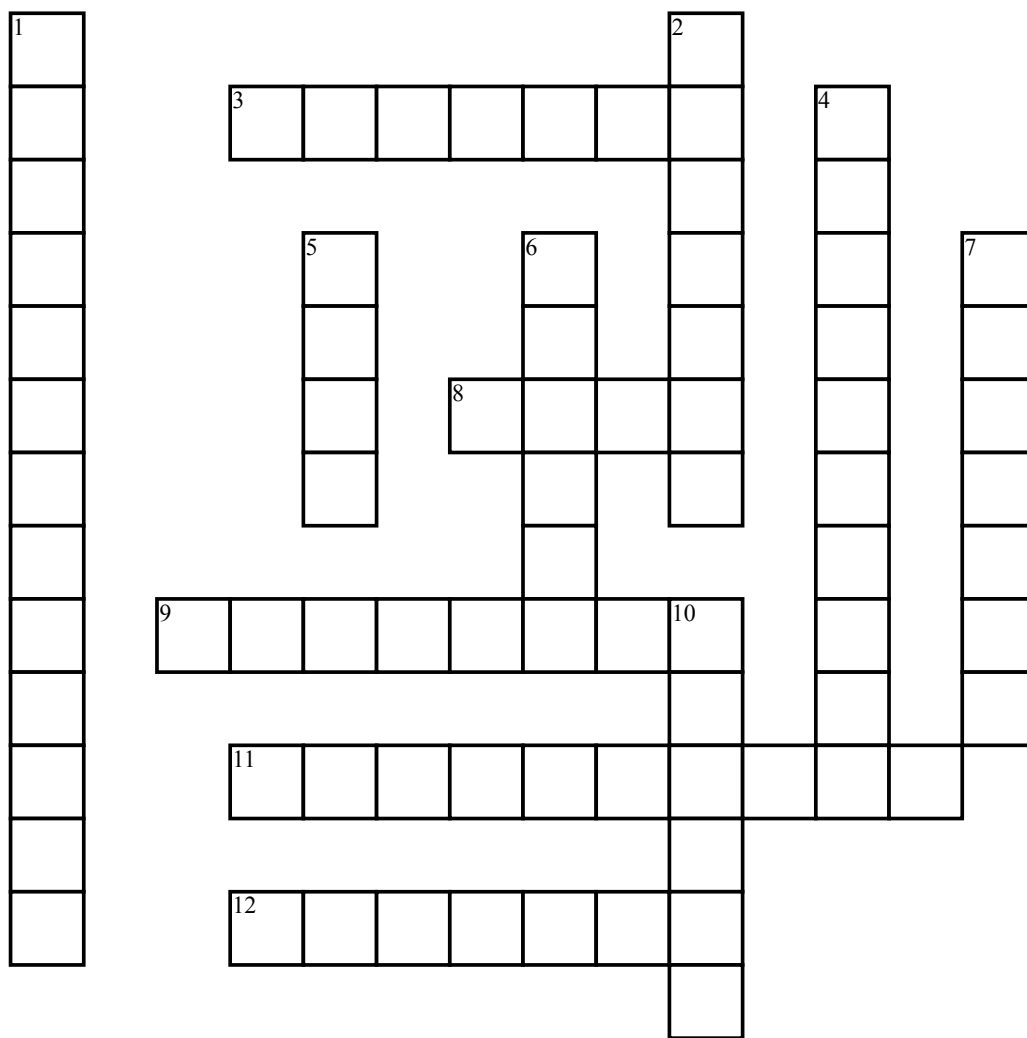


Name: _____

Date: _____

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
 five
 thirteen

longest
 perpendicular
 shorter

squared
 hypotenuse
 legs

pythagoras
 triple
 ninety