Name:	Date:
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Pythagorean Theorem Vocabulary Crossword

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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 Theoream states that "a squared " plus "b squared" equals C?
- **10.** the two legs in a right triangle form a ? degree angle

Word Bank

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