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## Pythagorean Theorem Vocabulary Crossword

| ${ }^{1} P$ |
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| R |
| P |
| E |
| N |
| D |
| I |
| C |
| U |
| L |
| A |
| R |



## Across

3. each leg in a right triangle is ? than the hypotenuse
4. 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
5. the side across from the right triangle is called the ?
6. 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
2. the Pythagorean Theorem is named after? who lived from 596 to 500 BCE
3. the two shorter side in a right triangle are known as the ?
4. a 3-4-5 triangle is one
example of a Pythagorean
5. the pythagorean Theoream states that "a squared " plus "b squared" equals C ?
6. the two legs in a right triangle form a ? degree angle

## Word Bank

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

