The Pythagorean Theorom



<u>Across</u>

4. a2 + b2 = c2 is the formula for the Pythagorean

5. A triangle has three angles and three _____ 6. The _____ for the side of a triangle is $a^2 + b^2 + c^2$ 10. One of the sides in a right triangle is called a ____ 11. In the _____ $2x + c^2$ 12. Pythagoras was a Greek

14. It looks like a rectangle, but the sides are equally long

<u>Down</u>

1. The measure of how long something is

A right triangle has a
 90 degree _____

3. The longest side in a right-angled triangle is called a _____

7. An angle of 90 degrees is a _____ angle

8. A shape with three angles and three sides

9. The square _____ of 256 is 16
13. The formula for calculating the _____ of a square is A = Length x Length