# *Perfect Square Definition Math*



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### Perfect Square Definition Math
A number made by squaring a whole number. 16 is a perfect square because 42 = 16. 25 is also a perfect square because 52 = 25.

### Definition of Perfect Square - Math is Fun
Perfect Square. Perfect Square is an integer which is the square of an integer. Thus, a perfect square always has a square root that has no decimal expansion. Definition: ~s are the. squares of whole numbers. Example: 25 is a ~, because. 5 square = 25. ...

### * Perfect square (Mathematics) - Definition,meaning ...
Perfect Square : Product of 2 same integer (ie = 2x2) is said to be the perfect square. Learn what is perfect square. Also find the definition and meaning for various math words from this math dictionary.

### What is perfect square - Definition and Meaning - Math ...
noun Mathematics. a rational number that is equal to the square of another rational number. a polynomial that is the square of another polynomial. Origin of perfect square.

### Perfect square | Define Perfect square at Dictionary.com
A perfect square is a number that can be expressed as the product of two equal integers. Examples of perfect squares. 9 9 is a perfect square because it can be expressed as 3 * 3 (the product of two equal integers) 16 16 is a perfect square because it can be expressed as 4 * 4 (the product of two equal integers) 25

### What is a perfect Square? - mathwarehouse.com
Perfect squares are numbers or expressions that are the product of a number or expression multiplied to itself. 7 times 7 is 49, so 49 is a perfect square. x squared times x squared equals x to the fourth, so x to the fourth is a perfect square. Binomials are algrebaic expressions containing only two terms.

### Perfect Square Trinomial: Definition, Formula & Examples ...
We have detailed definitions, easy to comprehend examples and video tutorials to help understand complex mathematical concepts. In addition to Math we also have Physics, Chemistry and Biology dictionaries to help students understand the concepts.

### iCoachMath - Mathematics Lesson Plans, Answer Math ...
A: A non-perfect square is an integer whose square root is not a whole number. For example, 25 is a perfect square because its square root is 5, which is a whole number; however, 10 is a non-perfect square because its square root is a repeating decimal. Continue Reading.

### What Is the Definition of a "non-Perfect Square ...
Perfect square. A perfect square is a rational number that has rational square roots. All numbers have positive squares. The usage of this term is especially limited to real numbers . All numbers considered as perfect squares are nonnegative, following from the definition of the square root . Integer perfect squares are 0, 1, 4, 9,...

### Perfect square | Math Wiki | FANDOM powered by Wikia
Taking the square root of a perfect square always gives you an integer. This tutorial shows you how to take the square root of 36. When you finish watching this tutorial, try taking the square root of other perfect squares like 4, 9, 25, and 144.

### What's a Perfect Square? | Virtual Nerd
A perfect square trinomial is looking for compatible factors that would fit in the last term when multiplied and in the second term if added/subtracted (considering the signs of each polynomials).

### A definition of a perfect square trinomial - answers.com

Definition of perfect square. : an integer (such as 9 or 36) whose square root is an integer. See perfect square defined for kids.

### Perfect Square | Definition of Perfect Square by Merriam ...

Video: Perfect Square: Definition, Formula & Examples In this lesson, you'll learn what perfect squares are and view a few examples of them. You'll also discover the formula for creating perfect ...

### Perfect Square: Definition, Formula & Examples - Video ...

A perfect square trinomial is the expanded product of two identical binomials. A perfect square trinomial is also the result that occurs when a binomial is squared. There are two general formulas for factoring a perfect square trinomial: $x^2 + 2xy + y^2 = (x + y)^2$, and $x^2 - 2xy + y2 = (x - y)^2$. Consider the quadratic trinomial $x^2 + 24x + 144$.

### What Is a Perfect Square Trinomial? | Reference.com

Perfect square A perfect square is a number that has an whole number square root.For example, 25 is a perfect square, because is 5, a whole number. Here's a problem for you: Name the next perfect square higher than 25.

### Math Term Definition

Sal factors $16x^3 + 24x^2 + 9x$ as $(x)(4x+3)^2$. If you're behind a web filter, please make sure that the domains *.kastatic.org and *.kasandbox.org are unblocked.

### Factoring perfect squares: common factor (video) | Khan ...

Factor quadratic expressions of the general perfect square forms: $(ax)^2 + 2abx + b^2$ or $(ax)^2 - 2abx + b^2$. The factored expressions have the general forms $(ax+b)^2$ or $(ax-b)^2$.

### Perfect squares (practice) | Factorization | Khan Academy

Perfect Square is a 2004 concert film of the alternative rock band R.E.M., filmed on July 19, 2003, at the Bowling Green in Wiesbaden, Germany. It was released by Warner Home Video on March 9, 2004. The concert features a performance of the song "Country Feedback", which Michael Stipe opens by declaring it his "favorite song".

### What does PERFECT SQUARE mean? - Definitions.net

6th grade Math vocabulary. Define and/or use these words in sentences to show their meanings. Click on "6th grade Math vocabulary" to go back to the vocabulary home page. Click on "Chapters" to find the definitions.. Chapter 1. exponent; base; perfect square

### 6th grade Math vocabulary - sb058.k12.sd.us

Perfect square may refer to: Mathematics. Square number, a number that is a product of some integer with itself, e.g. 9 is a square number, its square root is 3; Perfect square dissection, a dissection of a geometric square into smaller squares, all of different sizes; Perfect square trinomials, method of factoring polynomials Music

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