Mathematics Flashcards

**What is the Pythagorean theorem?:** In a right triangle, a² + b² = c², where c is the hypotenuse

**What is a prime number?:** A number that has exactly two factors: 1 and itself

**What is the quadratic formula?:** x = (-b ± √(b² - 4ac)) / 2a

**What is a derivative?:** The rate of change of a function with respect to a variable

**What is integration?:** The process of finding the function whose derivative is the given function