## Area of a Rectangle: $A = l \times w$

Formula for finding the area of a rectangle where l is the length and w is the width.

## Quadratic Formula: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

Gives the solutions for the quadratic equation ax^2 + bx + c = 0.

## Pythagorean Theorem: $a^2 + b^2 = c^2$

Relates the side lengths of a right triangle, where a and b are the legs and c is the hypotenuse.