

# Quadratic Formula

Before substituting values for a, b, and c, rearrange your equation into the form  $ax^2+bx+c=0$ .

$$\boxed{a}x^2 + \textcircled{b}x + \heartsuit c = 0$$

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$$x = \frac{-\textcircled{b} \pm \sqrt{\textcircled{b}^2 - 4\boxed{a}\heartsuit c}}{2\boxed{a}}$$