

Quadratic Formula

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

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

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