

HOW TO USE THE QUADRATIC FORMULA TO DETERMINE THE
ROOTS OF A QUADRATIC EQUATION.

If $ax^2 + bx + c = 0$, then $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$.

Examples:

① $3x^2 - 5 = 2x + 4$

② $2x^2 - x - 6 = 0$

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$$3x^2 - 4x - 2 = 0$$

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$$5x^2 - 2x + 3 = 0$$

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