Solving a Quadratic Equation by Factoring :

Solving a Quadratic Equation by Completing the Square :

What are the *x-intercepts*?

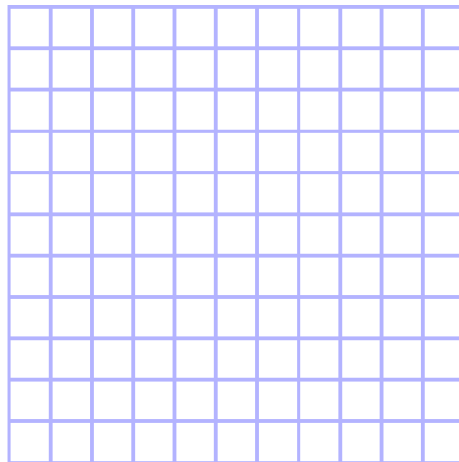$$(\quad , \quad),(\quad , \quad)$$

$$x^2 + 4x - 5 = 0$$

Identify *a, b, c*

Solving a Quadratic Equation by Graphing :

Solving a Quadratic Equation Using the Quadratic Formula :

What is the axis of symmetry?

What is the *y-intercept*?

Identify the Discriminant :

$$(\quad , \quad)$$

What is the vertex? $(\quad , \quad)$

How many solutions are there?

$$\begin{array}{c|c} x & y \\ \hline & \\ & \\ & \\ & \\ \end{array}$$

What is the Quadratic Formula? Use it to solve the quadratic.

Get more points and use symmetry

Solving a Quadratic Equation by Factoring :

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$$(\quad , \quad),(\quad , \quad)$$

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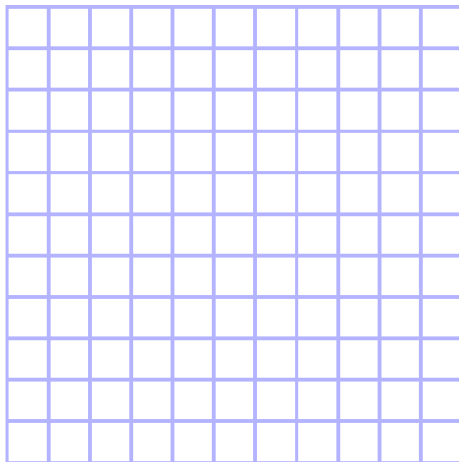
$$2x^2 - 6x + 5 = 0$$

Identify *a, b, c*

What is the *y-intercept*?

$$(\quad , \quad)$$

Solving a Quadratic Equation by Completing the Square :

Solving a Quadratic Equation Using the Quadratic Formula :

Identify the Discriminant :

How many solutions are there?

What is the Quadratic Formula? Use it to solve the quadratic.

$$\frac{x \quad | \quad y}{}$$

Get more points and use symmetry