

Name _____
Alg1

January 3, 2018
Intro to Quadratic Formula

Solve by factoring:

1) $2x^2 - x - 6 = 0$

Solve Using the Quadratic Formula:

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

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Solve by factoring:

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

Solve Using the Quadratic Formula:

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

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3) Solve with the Quadratic Formula:

$$3x^2 - 12x + 4 = 0$$

4) Solve with the Quadratic Formula:

$$7x^2 + 4x - 4 = 0$$

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

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5) Solve with the Quadratic Formula:

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

6) Solve with the Quadratic Formula:

$$5x^2 + 3 = -10x$$

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