



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$2x^2 - 4x - 30$$

$$2x^2 + 2x - 12$$

$$7x^2 + 62x + 48$$

$$7x^2 + 14x - 336$$

$$5x^2 - 16x - 16$$

$$x^2 + 4x - 12$$

$$5x^2 - 5x - 360$$

$$3x^2 + 4x - 4$$

$$x^2 - 10x + 24$$

$$x^2 - 15x + 54$$



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Name: _____

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$$2x^2 - 4x - 30$$

$$2x^2 + 2x - 12$$

$$2(x - 5)(x + 3)$$

$$2(x - 2)(x + 3)$$

$$7x^2 + 62x + 48$$

$$7x^2 + 14x - 336$$

$$(7x + 6)(x + 8)$$

$$7(x - 6)(x + 8)$$

$$5x^2 - 16x - 16$$

$$x^2 + 4x - 12$$

$$(5x + 4)(x - 4)$$

$$(x + 6)(x - 2)$$

$$5x^2 - 5x - 360$$

$$3x^2 + 4x - 4$$

$$5(x + 8)(x - 9)$$

$$(3x - 2)(x + 2)$$

$$x^2 - 10x + 24$$

$$x^2 - 15x + 54$$

$$(x - 4)(x - 6)$$

$$(x - 6)(x - 9)$$