

Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$5x^2 + 25x - 30$$

$$4x^2 + 31x + 21$$

$$4x^2 - 36x + 80$$

$$x^2 - 18x + 81$$

$$2x^2 + 10x - 72$$

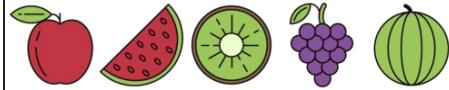
$$5x^2 + 85x + 360$$

$$4x^2 + 32x + 60$$

$$6x^2 - 6x - 12$$

$$5x^2 + 10x - 240$$

$$x^2 - x - 6$$



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Name: _____

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$$5x^2 + 25x - 30$$

$$5(x + 6)(x - 1)$$

$$4x^2 + 31x + 21$$

$$(4x + 3)(x + 7)$$

$$4x^2 - 36x + 80$$

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

$$x^2 - 18x + 81$$

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

$$2x^2 + 10x - 72$$

$$2(x + 9)(x - 4)$$

$$5x^2 + 85x + 360$$

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

$$4x^2 + 32x + 60$$

$$4(x + 5)(x + 3)$$

$$6x^2 - 6x - 12$$

$$6(x + 1)(x - 2)$$

$$5x^2 + 10x - 240$$

$$5(x - 6)(x + 8)$$

$$x^2 - x - 6$$

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