



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$x^2 + 6x + 8$$

$$4x^2 + 52x + 144$$

$$6x^2 - 150$$

$$3x^2 + 26x + 16$$

$$4x^2 + 24x + 20$$

$$x^2 - 3x - 10$$

$$3x^2 + 54x + 243$$

$$4x^2 - 33x - 27$$

$$5x^2 - 45x + 100$$

$$x^2 - 10x + 16$$



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Name: _____

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$$x^2 + 6x + 8$$
$$(x + 4)(x + 2)$$

$$4x^2 + 52x + 144$$
$$4(x + 9)(x + 4)$$

$$6x^2 - 150$$
$$6(x - 5)(x + 5)$$

$$3x^2 + 26x + 16$$
$$(3x + 2)(x + 8)$$

$$4x^2 + 24x + 20$$
$$4(x + 5)(x + 1)$$

$$x^2 - 3x - 10$$
$$(x - 5)(x + 2)$$

$$3x^2 + 54x + 243$$
$$3(x + 9)(x + 9)$$

$$4x^2 - 33x - 27$$
$$(4x + 3)(x - 9)$$

$$5x^2 - 45x + 100$$
$$5(x - 4)(x - 5)$$

$$x^2 - 10x + 16$$
$$(x - 2)(x - 8)$$