



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$4x^2 + 31x - 45$$

$$x^2 - 10x + 21$$

$$7x^2 + 57x - 54$$

$$6x^2 + 18x - 168$$

$$5x^2 - 15x - 200$$

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

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

$$6x^2 + 78x + 240$$

$$3x^2 - 6x - 189$$

$$x^2 - 3x - 28$$



Factoring Quadratics

Name: _____

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$$4x^2 + 31x - 45$$
$$(4x - 5)(x + 9)$$

$$x^2 - 10x + 21$$
$$(x - 3)(x - 7)$$

$$7x^2 + 57x - 54$$
$$(7x - 6)(x + 9)$$

$$6x^2 + 18x - 168$$
$$6(x + 7)(x - 4)$$

$$5x^2 - 15x - 200$$
$$5(x + 5)(x - 8)$$

$$x^2 - 6x + 5$$
$$(x - 5)(x - 1)$$

$$x^2 + 4x - 12$$
$$(x - 2)(x + 6)$$

$$6x^2 + 78x + 240$$
$$6(x + 5)(x + 8)$$

$$3x^2 - 6x - 189$$
$$3(x + 7)(x - 9)$$

$$x^2 - 3x - 28$$
$$(x + 4)(x - 7)$$