



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$2x^2 - 12x - 54$$

$$x^2 - 8x$$

$$3x^2 + 3x - 168$$

$$x^2 + 15x + 56$$

$$x^2 - x - 42$$

$$2x^2 - 34x + 144$$

$$5x^2 - 30x - 35$$

$$x^2 - 11x + 24$$

$$x^2 - 11x + 28$$

$$2x^2 + 10x - 48$$



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$$2x^2 - 12x - 54$$
$$2(x - 9)(x + 3)$$

$$x^2 - 8x$$
$$x(x - 8)$$

$$3x^2 + 3x - 168$$
$$3(x + 8)(x - 7)$$

$$x^2 + 15x + 56$$
$$(x + 8)(x + 7)$$

$$x^2 - x - 42$$
$$(x - 7)(x + 6)$$

$$2x^2 - 34x + 144$$
$$2(x - 8)(x - 9)$$

$$5x^2 - 30x - 35$$
$$5(x + 1)(x - 7)$$

$$x^2 - 11x + 24$$
$$(x - 3)(x - 8)$$

$$x^2 - 11x + 28$$
$$(x - 7)(x - 4)$$

$$2x^2 + 10x - 48$$
$$2(x - 3)(x + 8)$$