



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$7x^2 + 63x + 98$$

$$7x^2 - 21x - 378$$

$$3x^2 - 18x - 81$$

$$x^2 - 16$$

$$5x^2 - 45x + 40$$

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

$$7x^2 + 56x - 63$$

$$5x^2 + 25x + 20$$

$$4x^2 - 40x + 36$$

$$5x^2 + 50x + 120$$



Name: _____

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$$7x^2 + 63x + 98$$

$$7(x + 7)(x + 2)$$

$$7x^2 - 21x - 378$$

$$7(x + 6)(x - 9)$$

$$3x^2 - 18x - 81$$

$$3(x + 3)(x - 9)$$

$$x^2 - 16$$

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

$$5x^2 - 45x + 40$$

$$5(x - 1)(x - 8)$$

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

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

$$7x^2 + 56x - 63$$

$$7(x + 9)(x - 1)$$

$$5x^2 + 25x + 20$$

$$5(x + 4)(x + 1)$$

$$4x^2 - 40x + 36$$

$$4(x - 9)(x - 1)$$

$$5x^2 + 50x + 120$$

$$5(x + 6)(x + 4)$$