



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$x^2 + 7x + 6$$

$$x^2 + 5x + 4$$

$$2x^2 - 14x + 20$$

$$7x^2 + 105x + 392$$

$$3x^2 - 3x - 126$$

$$3x^2 + 13x + 12$$

$$x^2 + x - 20$$

$$7x^2 + 21x - 196$$

$$3x^2 - 21x + 36$$

$$6x^2 - 84x + 270$$



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$$x^2 + 7x + 6$$
$$(x + 1)(x + 6)$$

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

$$2x^2 - 14x + 20$$
$$2(x - 5)(x - 2)$$

$$7x^2 + 105x + 392$$
$$7(x + 8)(x + 7)$$

$$3x^2 - 3x - 126$$
$$3(x + 6)(x - 7)$$

$$3x^2 + 13x + 12$$
$$(3x + 4)(x + 3)$$

$$x^2 + x - 20$$
$$(x - 4)(x + 5)$$

$$7x^2 + 21x - 196$$
$$7(x - 4)(x + 7)$$

$$3x^2 - 21x + 36$$
$$3(x - 4)(x - 3)$$

$$6x^2 - 84x + 270$$
$$6(x - 5)(x - 9)$$