



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$x^2 + 8x + 7$$

$$x^2 + 6x$$

$$x^2 - 9x + 20$$

$$9x^2 - 82x + 80$$

$$7x^2 - 41x + 30$$

$$3x^2 + 21x - 24$$

$$3x^2 + 12x - 63$$

$$6x^2 - 42x - 108$$

$$6x^2 - 36x + 48$$

$$4x^2 + 21x + 20$$



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Name: _____

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$$x^2 + 8x + 7$$
$$(x + 1)(x + 7)$$

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

$$x^2 - 9x + 20$$
$$(x - 5)(x - 4)$$

$$9x^2 - 82x + 80$$
$$(9x - 10)(x - 8)$$

$$7x^2 - 41x + 30$$
$$(7x - 6)(x - 5)$$

$$3x^2 + 21x - 24$$
$$3(x - 1)(x + 8)$$

$$3x^2 + 12x - 63$$
$$3(x + 7)(x - 3)$$

$$6x^2 - 42x - 108$$
$$6(x + 2)(x - 9)$$

$$6x^2 - 36x + 48$$
$$6(x - 4)(x - 2)$$

$$4x^2 + 21x + 20$$
$$(4x + 5)(x + 4)$$