



Factoring Quadratics

Name: _____

Date: _____ Score: _____

$$8x^2 + 81x + 81$$

$$6x^2 + 49x + 49$$

$$2x^2 + 24x + 72$$

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

$$5x^2 + 70x + 225$$

$$7x^2 + 63x + 126$$

$$x^2 - 7x + 12$$

$$6x^2 + 42x - 48$$

$$3x^2 - 11x - 20$$

$$2x^2 - 6x - 36$$



Name: _____

Date: _____ Score: _____

$$8x^2 + 81x + 81$$
$$(8x + 9)(x + 9)$$

$$6x^2 + 49x + 49$$
$$(6x + 7)(x + 7)$$

$$2x^2 + 24x + 72$$
$$2(x + 6)(x + 6)$$

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

$$5x^2 + 70x + 225$$
$$5(x + 5)(x + 9)$$

$$7x^2 + 63x + 126$$
$$7(x + 6)(x + 3)$$

$$x^2 - 7x + 12$$
$$(x - 4)(x - 3)$$

$$6x^2 + 42x - 48$$
$$6(x + 8)(x - 1)$$

$$3x^2 - 11x - 20$$
$$(3x + 4)(x - 5)$$

$$2x^2 - 6x - 36$$
$$2(x + 3)(x - 6)$$