



## Factoring Quadratics

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

$$4x^2 - 29x + 30$$

$$x^2 - 4x - 12$$

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

$$3x^2 - 4x - 4$$

$$x^2 - 3x - 28$$

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

$$x^2 + 11x + 30$$

$$x^2 + 2x - 35$$

$$5x^2 - 245$$



## Factoring Quadratics

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

$$4x^2 - 29x + 30$$
$$(4x - 5)(x - 6)$$

$$x^2 - 4x - 12$$
$$(x - 6)(x + 2)$$

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

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

$$x^2 - 3x - 28$$
$$(x - 7)(x + 4)$$

$$3x^2 - x - 2$$
$$(3x + 2)(x - 1)$$

$$x^2 + 11x + 30$$
$$(x + 5)(x + 6)$$

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

$$5x^2 - 245$$
$$5(x - 7)(x + 7)$$