

## Factoring Quadratics

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

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

$$5x^2 + 75x + 280$$

$$5x^2 - 20x - 25$$

$$4x^2 + 28x - 32$$

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

$$9x^2 - 17x - 30$$

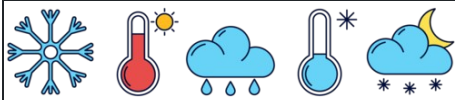
$$6x^2 + 24x + 18$$

$$x^2 + 12x + 27$$

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

$$5x^2 + 41x - 36$$

$$4x^2 + 24x - 28$$



## Factoring Quadratics

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

$$5x^2 + 75x + 280$$
$$5(x + 8)(x + 7)$$

$$5x^2 - 20x - 25$$
$$5(x + 1)(x - 5)$$

$$4x^2 + 28x - 32$$
$$4(x - 1)(x + 8)$$

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

$$9x^2 - 17x - 30$$
$$(9x + 10)(x - 3)$$

$$6x^2 + 24x + 18$$
$$6(x + 1)(x + 3)$$

$$x^2 + 12x + 27$$
$$(x + 3)(x + 9)$$

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

$$5x^2 + 41x - 36$$
$$(5x - 4)(x + 9)$$

$$4x^2 + 24x - 28$$
$$4(x - 1)(x + 7)$$