

## Multiplying Special Case Binomials

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

The Square of a Binomial

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

$$(a + b)^2$$

$$(a - b)^2$$

The Square of a Binomial

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

$$(x + 4)^2$$

$$(w - 6)^2$$

$$(3t + 5)^2$$

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

The Different of Two Squares

$$(a + b)(a - b) = a^2 - b^2$$

$$(a + b)(a - b)$$

The Different of Two Squares

$$(a + b)(a - b) = a^2 - b^2$$

$$(x + 4)(x - 4)$$

$$(d + 6)(d - 6)$$

$$(4t + s)(4t - s)$$

$$(3x + 2y)(3x - 2y)$$

## The Square of a Binomial

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

## The Different of Two Squares

$$(a + b)(a - b) = a^2 - b^2$$