



## Polynomial Expansion

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

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

$$(2x - 5)(2x - 5)(3x + 6)$$

$$x + (6 + 3x)(4x + 2)(3x + 2)$$

$$(5x + 6)(6x - 5)(6x + 5)$$

$$(5x - 5)(2x^2 + 6x - 6) - (x + 4)(3x - 2)$$

$$(x^2 + 2x + 5)(5x - 4) + 5 \times 3x - 2$$

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

$$(4x + 5)(x + 3)(4x - 6)$$

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

$$(5x + 1)(2x^2 + 5x + 3) + (3x - 6)(6x + 2)$$

$$(x^2 - 3x + 6)(x - 1) - 4 \times 2x - 2$$