



## Polynomial Expansion

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

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

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

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

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

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

$$(6x - 5)(4x - 3)(5x + 1)$$

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

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

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

$$(6x^2 - 4)(5x - 1) + x^2 - 2x + 5$$

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