



Polynomial Expansion

Name: _____

Date: _____ Score: _____

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

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

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

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

$$6x - (1 + 4x)(2x - 6)(3x - 4)$$

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

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

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

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

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