



Polynomial Expansion

Name: _____

Date: _____ Score: _____

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

$$(5x^2 + 3)(4x + 3) - x^2 - 5x + 1$$

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

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

$$(4x - 4)(5x^2 - 5x + 3) + (5x + 3)(4x + 1)$$

$$(3x - 6)(x^2 - 5x + 1) + (x - 3)(4x + 5)$$

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

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

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

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