



Polynomial Expansion

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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