



Polynomial Expansion

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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