



Polynomial Expansion

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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