



Expansión polinomial

Nombre: _____

Fecha: _____ Puntuación: _____

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

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

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

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

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

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

$$(4x + 4)(4x + 4)(4x - 4)$$

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

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

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



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$$(5x^2 + 3x - 2)(3x - 3) - 3 \times 3x - 3$$
$$15x^3 - 6x^2 - 24x + 3$$

$$4x - (4 - 2x)(2x - 2)(2x + 1)$$
$$8x^3 - 20x^2 + 8x + 8$$

$$(5x^2 - 3)(6x - 6) + 2x^2 + 6x - 1$$
$$30x^3 - 28x^2 - 12x + 17$$

$$(3x + 5)(6x^2 + 4x + 1) - (3x + 6)(x + 2)$$
$$18x^3 + 39x^2 + 11x - 7$$

$$(x + 6)(5x + 4)(5x - 2)$$
$$25x^3 + 160x^2 + 52x - 48$$

$$(6x^2 - 3)(3x - 2) + 5x^2 + x - 5$$
$$18x^3 - 7x^2 - 8x + 1$$

$$(4x + 4)(4x + 4)(4x - 4)$$
$$64x^3 + 64x^2 - 64x - 64$$

$$(6x - 4)(x - 6)(5x - 3)$$
$$30x^3 - 218x^2 + 240x - 72$$

$$(2x^2 - 6)(x - 2) + 6x^2 - 6x - 6$$
$$2x^3 + 2x^2 - 12x + 6$$

$$(5x^2 + 3x + 5)(5x - 2) + 6 \times 4x - 3$$
$$25x^3 + 5x^2 + 43x - 13$$