



Expansión polinomial

Nombre: _____

Fecha: _____ Puntuación: _____

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

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

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

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

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

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

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

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

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

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



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

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

$$45x^3 + 24x^2 - 108x + 48$$

$$x^3 - 7x^2 + 19x - 21$$

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

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

$$-24x^3 - 50x^2 - 4x + 20$$

$$24x^3 - 15x^2 - 46x + 22$$

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

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

$$12x^3 - 8x^2 + 2x - 11$$

$$-120x^3 - 134x^2 + 23x + 12$$

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

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

$$-90x^3 - 177x^2 - 33x + 15$$

$$18x^3 + 50x^2 - 48x + 72$$

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

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

$$12x^3 + 34x^2 + 2x + 17$$

$$90x^3 + 27x^2 - 113x - 54$$