



## Expansión polinomial

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_ Puntuación: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(x + 3)(6x^2 + 5x - 4) - (2x + 5)(5x + 4)$$
$$6x^3 + 13x^2 - 22x - 32$$

$$(4x + 3)(6x - 2)(2x - 4)$$
$$48x^3 - 76x^2 - 52x + 24$$

$$(5x + 4)(5x^2 + 6x + 2) + (6x + 6)(x + 4)$$
$$25x^3 + 56x^2 + 64x + 32$$

$$x - (1 + x)(2x + 2)(3x + 3)$$
$$-6x^3 - 18x^2 - 17x - 6$$

$$(3x + 2)(4x^2 + 3x + 4) - (x - 2)(4x + 2)$$
$$12x^3 + 13x^2 + 24x + 12$$

$$(6x + 4)(2x + 5)(6x + 1)$$
$$72x^3 + 240x^2 + 158x + 20$$

$$4x - (6 - x)(4x + 2)(3x + 2)$$
$$12x^3 - 58x^2 - 76x - 24$$

$$(4x^2 - 2)(2x + 2) + 6x^2 + 2x - 4$$
$$8x^3 + 14x^2 - 2x - 8$$

$$(3x^2 - 3)(6x - 4) + 3x^2 + 4x - 1$$
$$18x^3 - 9x^2 - 14x + 11$$

$$5x - (4 - 5x)(4x - 5)(5x + 2)$$
$$100x^3 - 165x^2 + 23x + 40$$