



Expansion polynomiale

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

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

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

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

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

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



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$$(4x^2 - 6)(6x + 4) - 3x^2 + 2x - 3$$
$$24x^3 + 13x^2 - 34x - 27$$

$$(x + 3)(5x - 6)(2x - 1)$$
$$10x^3 + 13x^2 - 45x + 18$$

$$(x^2 + 2x + 1)(5x - 2) + 3 \times 6x + 3$$
$$5x^3 + 8x^2 + 19x + 1$$

$$(x^2 - 5)(2x + 3) - 5x^2 - 3x - 2$$
$$2x^3 - 2x^2 - 13x - 17$$

$$(5x - 3)(6x + 3)(2x + 2)$$
$$60x^3 + 54x^2 - 24x - 18$$

$$(x^2 - 6)(2x - 3) + 6x^2 - 4x - 3$$
$$2x^3 + 3x^2 - 16x + 15$$

$$(4x^2 - 1)(3x - 5) + 2x^2 - 6x - 2$$
$$12x^3 - 18x^2 - 9x + 3$$

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

$$(4x + 1)(3x^2 - 5x + 3) - (3x + 5)(x - 6)$$
$$12x^3 - 20x^2 + 20x + 33$$

$$(4x - 5)(2x^2 + 3x - 1) - (5x - 5)(4x + 4)$$
$$8x^3 - 18x^2 - 19x + 25$$