

Expansion polynomiale

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

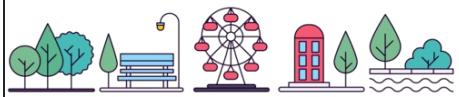
$$(4x^2 + 6x + 5)(3x - 3) + 6 \times 3x + 1$$

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

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

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

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



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

$$3x - (1 - 4x)(4x + 4)(4x - 5)$$
$$64x^3 - 32x^2 - 73x + 20$$

$$(3x - 4)(5x^2 + 5x - 4) + (5x - 4)(5x + 2)$$
$$15x^3 + 20x^2 - 42x + 8$$

$$(2x^2 - 5)(6x - 3) - 4x^2 + 4x - 5$$
$$12x^3 - 10x^2 - 26x + 10$$

$$(2x + 1)(6x + 3)(4x + 6)$$
$$48x^3 + 120x^2 + 84x + 18$$

$$(4x^2 + 6x + 5)(3x - 3) + 6 \times 3x + 1$$
$$12x^3 + 6x^2 + 15x - 14$$

$$(6x + 3)(6x^2 - 6x + 6) - (4x + 4)(5x - 5)$$
$$36x^3 - 38x^2 + 18x + 38$$

$$(6x^2 - 1)(3x - 5) - 5x^2 + 5x + 6$$
$$18x^3 - 35x^2 + 2x + 11$$

$$(4x^2 + 2)(4x + 6) + 2x^2 + 6x + 4$$
$$16x^3 + 26x^2 + 14x + 16$$

$$(2x^2 - 3)(5x + 3) + 5x^2 - 3x + 4$$
$$10x^3 + 11x^2 - 18x - 5$$