



Espansione polinomiale

Nome: _____

Data: _____ Punteggio: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x + 4)(6x^2 + 6x + 1) - (2x - 6)(x - 3)$$
$$12x^3 + 34x^2 + 38x - 14$$

$$(2x + 6)(2x^2 - x + 5) + (3x + 2)(5x + 1)$$
$$4x^3 + 25x^2 + 17x + 32$$

$$(6x^2 + 2x + 4)(4x - 1) - 3x + 4$$
$$24x^3 + 2x^2 + 11x$$

$$(6x^2 - 2)(6x - 2) - 3x^2 - 6x + 6$$
$$36x^3 - 15x^2 - 18x + 10$$

$$(6x^2 - 5x - 4)(4x + 1) - 5 \times 5x + 4$$
$$24x^3 - 14x^2 - 46x$$

$$(5x^2 - 1)(2x + 6) + 6x^2 + 3x - 5$$
$$10x^3 + 36x^2 + x - 11$$

$$3x + (5 + 2x)(4x - 2)(2x - 4)$$
$$16x^3 - 81x + 40$$

$$(3x^2 - 3x + 2)(6x + 1) + 2 \times 4x + 4$$
$$18x^3 - 15x^2 + 17x + 6$$

$$4x + (5 + 5x)(4x - 1)(3x + 5)$$
$$60x^3 + 145x^2 + 64x - 25$$

$$(x - 5)(5x + 5)(2x - 3)$$
$$10x^3 - 55x^2 + 10x + 75$$