



Espansione polinomiale

Nome: _____

Data: _____ Punteggio: _____

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

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

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

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

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

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

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

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

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

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



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$$(x+2)(4x^2 - 5x + 2) + (6x+3)(6x+4)$$
$$4x^3 + 39x^2 + 34x + 16$$

$$(5x+1)(x^2 - 2x + 4) + (x-5)(6x+6)$$
$$5x^3 - 3x^2 - 6x - 26$$

$$(5x+1)(5x^2 + 3x + 5) + (6x+3)(4x+5)$$
$$25x^3 + 44x^2 + 70x + 20$$

$$2x + (4+2x)(x-3)(4x+4)$$
$$8x^3 - 54x - 48$$

$$(x^2 - 2)(5x - 3) - 3x^2 - 5x - 4$$
$$5x^3 - 6x^2 - 15x + 2$$

$$(5x+3)(x^2 - 3x - 1) + (4x+4)(4x+4)$$
$$5x^3 + 4x^2 + 18x + 13$$

$$(3x^2 - 5)(4x - 6) - x^2 + 5x + 6$$
$$12x^3 - 19x^2 - 15x + 36$$

$$(6x+4)(5x-2)(4x-3)$$
$$120x^3 - 58x^2 - 56x + 24$$

$$(4x+5)(6x-2)(x+5)$$
$$24x^3 + 142x^2 + 100x - 50$$

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