



Espansione polinomiale

Nome: _____

Data: _____ Punteggio: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x^2 + 5x + 2)(4x + 3) + 3x + 2$$
$$8x^3 + 26x^2 + 26x + 8$$

$$4x + (2 - 5x)(2x - 1)(6x - 3)$$
$$-60x^3 + 84x^2 - 35x + 6$$

$$2x + (4 - 6x)(5x + 5)(4x - 6)$$
$$-120x^3 + 140x^2 + 142x - 120$$

$$(2x - 1)(2x + 2)(3x - 1)$$
$$12x^3 + 2x^2 - 8x + 2$$

$$(6x + 1)(6x + 4)(2x - 6)$$
$$72x^3 - 156x^2 - 172x - 24$$

$$(4x - 3)(3x - 2)(x - 2)$$
$$12x^3 - 41x^2 + 40x - 12$$

$$(6x^2 + x + 3)(3x + 6) + 2 \times 4x + 6$$
$$18x^3 + 39x^2 + 23x + 24$$

$$(3x^2 + 3)(3x - 5) - 6x^2 + 5x + 5$$
$$9x^3 - 21x^2 + 14x - 10$$

$$(6x^2 + 5x - 1)(5x - 2) - 6 \times 2x - 4$$
$$30x^3 + 13x^2 - 27x - 2$$

$$(4x^2 + 4x - 2)(5x - 1) + 2 \times 3x + 5$$
$$20x^3 + 16x^2 - 8x + 7$$