



## Espansione polinomiale

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

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

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

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

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

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

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

$$(4x + 1)(4x + 6)(4x + 5)$$

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

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

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



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$$(3x^2 + x - 6)(5x + 2) + 3 \times 4x - 4$$
$$15x^3 + 11x^2 - 16x - 16$$

$$(2x - 5)(4x^2 + 3x - 5) - (x - 5)(x - 4)$$
$$8x^3 - 15x^2 - 16x + 5$$

$$(2x^2 - 2x - 1)(2x + 5) - 3x + 1$$
$$4x^3 + 6x^2 - 15x - 4$$

$$(4x - 4)(2x + 6)(6x - 3)$$
$$48x^3 + 72x^2 - 192x + 72$$

$$(3x + 5)(4x + 4)(x - 5)$$
$$12x^3 - 28x^2 - 140x - 100$$

$$(5x - 1)(3x^2 - 6x - 6) + (2x - 3)(3x - 3)$$
$$15x^3 - 27x^2 - 39x + 15$$

$$(4x + 1)(4x + 6)(4x + 5)$$
$$64x^3 + 192x^2 + 164x + 30$$

$$3x - (5 + x)(3x + 3)(2x + 2)$$
$$-6x^3 - 42x^2 - 63x - 30$$

$$(x^2 - 4x + 2)(6x + 1) + 1x + 3$$
$$6x^3 - 23x^2 + 9x + 5$$

$$(4x - 3)(5x - 1)(6x - 4)$$
$$120x^3 - 194x^2 + 94x - 12$$