



Expansão polinomial

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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

$$(5x + 1)(2x - 5)(6x - 5)$$
$$60x^3 - 188x^2 + 85x + 25$$

$$(5x - 4)(6x - 5)(x - 3)$$
$$30x^3 - 139x^2 + 167x - 60$$

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

$$(4x + 3)(5x^2 - 6x + 2) + (3x - 4)(4x - 3)$$
$$20x^3 + 3x^2 - 35x + 18$$

$$(x - 1)(2x^2 - 4x + 6) + (5x - 4)(2x - 3)$$
$$2x^3 + 4x^2 - 13x + 6$$

$$4x - (5 + 2x)(2x + 4)(5x + 4)$$
$$-20x^3 - 106x^2 - 168x - 80$$

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

$$(2x^2 - 5x - 2)(x + 6) - 1 \times 3x + 4$$
$$2x^3 + 7x^2 - 35x - 8$$

$$(3x^2 - 6)(2x - 4) + x^2 + 2x + 3$$
$$6x^3 - 11x^2 - 10x + 27$$