



Expansão polinomial

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x^2 - 5)(x + 1) - 2x^2 - x - 1$$
$$\underline{2x^3 - 6x - 6}$$

$$(6x^2 - 2)(x - 3) - x^2 - x - 1$$
$$\underline{6x^3 - 19x^2 - 3x + 5}$$

$$(2x + 5)(2x^2 - 2x + 1) - (3x + 3)(x + 1)$$
$$\underline{4x^3 + 3x^2 - 14x + 2}$$

$$(6x + 6)(3x^2 - x + 2) - (x - 4)(2x - 1)$$
$$\underline{18x^3 + 10x^2 + 15x + 8}$$

$$(3x^2 + 4)(2x + 4) - 2x^2 + 6x - 4$$
$$\underline{6x^3 + 10x^2 + 14x + 12}$$

$$(2x^2 + 4x + 6)(6x + 2) - 5 \times 2x - 4$$
$$\underline{12x^3 + 28x^2 + 34x + 8}$$

$$(5x + 4)(3x^2 + x - 4) - (x - 3)(3x - 2)$$
$$\underline{15x^3 + 14x^2 - 5x - 22}$$

$$(4x^2 + 6)(4x - 5) - 5x^2 + 2x - 4$$
$$\underline{16x^3 - 25x^2 + 26x - 34}$$

$$(4x^2 - 5)(2x - 6) + x^2 + x + 1$$
$$\underline{8x^3 - 23x^2 - 9x + 31}$$

$$(3x^2 + 1)(6x + 4) - 6x^2 - 5x + 1$$
$$\underline{18x^3 + 6x^2 + x + 5}$$