



## Expansão polinomial

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

Encontro: Data: \_\_\_\_\_ Pontuação: \_\_\_\_\_

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

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

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

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

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

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

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

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

$$5x + (3 + 5x)(x + 1)(4x + 5)$$

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



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Encontro: Data: \_\_\_\_\_ Pontuação: \_\_\_\_\_

$$(x^2 - 4x - 2)(2x - 2) - 3 \times 4x + 6$$
$$2x^3 - 10x^2 - 8x + 10$$

$$(x^2 + 3x + 6)(4x + 5) - 2 \times 5x + 2$$
$$4x^3 + 17x^2 + 29x + 32$$

$$(5x^2 - 4x + 5)(4x + 5) + 3x - 1$$
$$20x^3 + 9x^2 + 3x + 24$$

$$(x + 5)(5x - 1)(5x + 3)$$
$$25x^3 + 135x^2 + 47x - 15$$

$$(6x^2 - 2x - 6)(x + 1) - 5 \times 2x - 5$$
$$6x^3 + 4x^2 - 18x - 11$$

$$x + (5 - 4x)(4x + 6)(5x + 1)$$
$$-80x^3 - 36x^2 + 147x + 30$$

$$(6x - 2)(2x - 4)(4x + 3)$$
$$48x^3 - 76x^2 - 52x + 24$$

$$(2x^2 + 2x + 3)(3x + 2) + 5 \times 5x - 3$$
$$6x^3 + 10x^2 + 38x + 3$$

$$5x + (3 + 5x)(x + 1)(4x + 5)$$
$$20x^3 + 57x^2 + 57x + 15$$

$$(2x - 2)(3x^2 - x - 6) + (4x - 5)(4x - 6)$$
$$6x^3 + 8x^2 - 54x + 42$$