



## Expansão polinomial

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

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

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

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

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

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

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

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

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

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

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

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



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$$(5x - 5)(x^2 - 2x - 1) - (5x - 2)(6x + 4)$$
$$5x^3 - 45x^2 - 3x + 13$$

$$(2x - 6)(4x^2 - 6x - 5) + (2x - 4)(6x + 5)$$
$$8x^3 - 24x^2 + 12x + 10$$

$$(2x + 2)(3x + 1)(x + 5)$$
$$6x^3 + 38x^2 + 42x + 10$$

$$3x - (6 - 5x)(x + 4)(6x - 6)$$
$$30x^3 + 54x^2 - 225x + 144$$

$$(x^2 - 6)(5x + 2) + 5x^2 + 4x - 6$$
$$5x^3 + 7x^2 - 26x - 18$$

$$5x + (1 - 4x)(3x + 2)(5x + 6)$$
$$-60x^3 - 97x^2 - 15x + 12$$

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

$$(x + 4)(x - 6)(x + 6)$$
$$x^3 + 4x^2 - 36x - 144$$

$$(6x - 5)(3x + 6)(4x + 3)$$
$$72x^3 + 138x^2 - 57x - 90$$

$$(2x^2 + 5)(4x + 1) - 6x^2 - 2x - 3$$
$$8x^3 - 4x^2 + 18x + 2$$