



Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$(3x^2 + 1)(4x + 2) + x^2 - 4x + 3$$
$$12x^3 + 7x^2 + 5$$

$$3x - (3 - 3x)(5x + 3)(2x + 1)$$
$$30x^3 + 3x^2 - 21x - 9$$

$$(x + 3)(6x - 6)(x + 2)$$
$$6x^3 + 24x^2 + 6x - 36$$

$$(4x^2 - 5x - 1)(4x + 5) - 2 \times 2x - 2$$
$$16x^3 - 33x - 7$$

$$(6x^2 + 6x + 3)(2x - 5) - 6 \times 5x - 2$$
$$12x^3 - 18x^2 - 54x - 17$$

$$(6x + 2)(x^2 - 5x + 5) - (4x + 2)(3x + 6)$$
$$6x^3 - 40x^2 - 10x - 2$$

$$(x + 3)(x - 2)(4x - 5)$$
$$4x^3 - x^2 - 29x + 30$$

$$(x - 6)(x + 2)(6x + 5)$$
$$6x^3 - 19x^2 - 92x - 60$$

$$(6x + 1)(5x + 2)(3x + 1)$$
$$90x^3 + 81x^2 + 23x + 2$$

$$(2x^2 + 6)(2x - 1) + 2x^2 + x - 2$$
$$4x^3 + 13x - 8$$