



Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$(3x^2 - x + 5)(6x + 3) + 3 \times 2x - 5$$
$$18x^3 + 3x^2 + 33x + 10$$

$$(6x - 4)(3x + 6)(3x - 4)$$
$$54x^3 - 168x + 96$$

$$(4x - 3)(6x - 1)(x + 3)$$
$$24x^3 + 50x^2 - 63x + 9$$

$$(5x + 1)(x^2 + 3x - 2) - (x + 2)(4x + 5)$$
$$5x^3 + 12x^2 - 20x - 12$$

$$(6x^2 - 3)(4x - 3) - 5x^2 - 4x + 4$$
$$24x^3 - 23x^2 - 16x + 13$$

$$(4x - 4)(x + 2)(2x + 2)$$
$$8x^3 + 16x^2 - 8x - 16$$

$$(x^2 - 4x - 4)(4x + 2) + 2 \times 6x + 5$$
$$4x^3 - 14x^2 - 12x - 3$$

$$(2x^2 + 5x + 2)(x - 3) - 3 \times 4x + 6$$
$$2x^3 - x^2 - 25x$$

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

$$(x^2 - x - 6)(4x - 2) - 6x + 4$$
$$4x^3 - 6x^2 - 28x + 16$$