



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

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

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

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

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

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

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

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

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

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

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

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



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$$(4x^2 + 4x + 3)(x + 4) + 3x - 3$$
$$4x^3 + 20x^2 + 22x + 9$$

$$(x - 4)(x^2 - 3x - 2) - (6x - 6)(2x + 6)$$
$$x^3 - 19x^2 - 14x + 44$$

$$(6x + 5)(6x + 6)(2x + 6)$$
$$72x^3 + 348x^2 + 456x + 180$$

$$(2x + 1)(6x^2 + x + 4) - (5x + 2)(6x - 2)$$
$$12x^3 - 22x^2 + 7x + 8$$

$$(3x + 5)(x + 1)(5x + 5)$$
$$15x^3 + 55x^2 + 65x + 25$$

$$(6x^2 - 3)(6x + 5) - 2x^2 + 5x - 3$$
$$36x^3 + 28x^2 - 13x - 18$$

$$(2x + 6)(5x^2 + 2x + 1) - (6x - 5)(3x - 6)$$
$$10x^3 + 16x^2 + 65x - 24$$

$$(6x + 1)(5x - 2)(4x + 6)$$
$$120x^3 + 152x^2 - 50x - 12$$

$$(2x^2 - 5x + 3)(x - 2) + 2 \times 5x - 1$$
$$2x^3 - 9x^2 + 23x - 7$$

$$(6x^2 - 6)(6x - 6) - 6x^2 - 2x + 4$$
$$36x^3 - 42x^2 - 38x + 40$$