



Nom: _____

Date: _____ Note: _____

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

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

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

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

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

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

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

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

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

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



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

$$(5x^2 - x - 5)(x - 4) - 1 \times 4x - 2$$
$$5x^3 - 21x^2 - 5x + 18$$

$$(2x + 1)(6x^2 + 4x - 4) - (5x - 4)(3x - 1)$$
$$12x^3 - x^2 + 13x - 8$$

$$(4x^2 - 6)(x + 2) - x^2 - 3x - 6$$
$$4x^3 + 7x^2 - 9x - 18$$

$$(6x^2 + 5x - 2)(2x - 4) + 1 \times 3x + 5$$
$$12x^3 - 14x^2 - 21x + 13$$

$$(x - 1)(5x - 5)(2x - 2)$$
$$10x^3 - 30x^2 + 30x - 10$$

$$(5x - 5)(x^2 - 5x + 1) - (4x + 6)(2x + 5)$$
$$5x^3 - 38x^2 - 2x - 35$$

$$(2x^2 + 3x - 6)(3x + 2) + 4 \times 5x - 6$$
$$6x^3 + 13x^2 + 8x - 18$$

$$(2x + 4)(x^2 + x - 3) + (2x - 1)(x - 3)$$
$$2x^3 + 8x^2 - 9x - 9$$

$$(4x - 2)(4x - 2)(2x + 4)$$
$$32x^3 + 32x^2 - 56x + 16$$