



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$3x + (3 - 6x)(5x + 2)(5x + 3)$$
$$-150x^3 - 75x^2 + 42x + 18$$

$$(4x^2 + 5x + 1)(4x + 1) + 1 \times 4x - 2$$
$$16x^3 + 24x^2 + 13x - 1$$

$$(x + 1)(x + 6)(3x + 4)$$
$$3x^3 + 25x^2 + 46x + 24$$

$$(5x^2 + 2x - 1)(4x - 1) - 5 \times 3x + 1$$
$$20x^3 + 3x^2 - 21x + 2$$

$$(6x^2 + 4)(5x - 6) - 5x^2 + 5x - 6$$
$$30x^3 - 41x^2 + 25x - 30$$

$$(3x + 2)(4x + 1)(x - 5)$$
$$12x^3 - 49x^2 - 53x - 10$$

$$(x^2 + 3x + 4)(2x - 3) - 6x + 4$$
$$2x^3 + 3x^2 - 7x - 8$$

$$(3x^2 - 4x - 2)(5x + 6) - 2 \times 5x + 4$$
$$15x^3 - 2x^2 - 44x - 8$$

$$(3x^2 - 6)(4x + 1) + x^2 + 6x - 6$$
$$12x^3 + 4x^2 - 18x - 12$$

$$(2x - 6)(3x + 2)(3x + 2)$$
$$18x^3 - 30x^2 - 64x - 24$$