



StudentName: \_\_\_\_\_

ExamDate: \_\_\_\_\_ ExamScore: \_\_\_\_\_

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

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

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

$$(x - 1)(4x - 2)(4x - 2)$$

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

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

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

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

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

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



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$$(2x^2 + 2x - 1)(2x + 3) + 2 \times 5x - 4$$
$$4x^3 + 10x^2 + 14x - 7$$

$$(6x^2 + 2x + 5)(6x + 1) + 1 \times 4x - 2$$
$$36x^3 + 18x^2 + 36x + 3$$

$$(4x + 4)(5x^2 + 3x - 4) + (4x - 2)(3x + 3)$$
$$20x^3 + 44x^2 + 2x - 22$$

$$(x - 1)(4x - 2)(4x - 2)$$
$$16x^3 - 32x^2 + 20x - 4$$

$$(5x - 4)(x^2 - 3x + 1) + (x + 4)(6x + 5)$$
$$5x^3 - 13x^2 + 46x + 16$$

$$(2x + 6)(4x^2 + x - 5) + (4x - 2)(3x - 4)$$
$$8x^3 + 38x^2 - 26x - 22$$

$$(x + 3)(3x + 3)(6x - 6)$$
$$18x^3 + 54x^2 - 18x - 54$$

$$x + (1 + 4x)(6x - 5)(3x - 1)$$
$$72x^3 - 66x^2 + 5$$

$$(x^2 + 2x + 3)(6x - 3) + 2x - 3$$
$$6x^3 + 9x^2 + 14x - 12$$

$$(3x - 1)(3x + 6)(2x + 4)$$
$$18x^3 + 66x^2 + 48x - 24$$