



StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

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

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

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

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

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

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

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



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$$(4x + 5)(3x + 6)(6x - 6)$$
$$72x^3 + 162x^2 - 54x - 180$$

$$(x^2 + 6x + 5)(x - 6) + 5 \times 2x - 2$$
$$x^3 - 21x - 32$$

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

$$2x + (5 + 3x)(5x + 3)(2x - 3)$$
$$30x^3 + 23x^2 - 70x - 45$$

$$(5x - 2)(5x^2 + 2x - 5) - (3x + 4)(2x + 1)$$
$$25x^3 - 6x^2 - 40x + 6$$

$$(3x + 1)(4x + 5)(3x + 4)$$
$$36x^3 + 105x^2 + 91x + 20$$

$$(4x - 5)(x^2 + 3x + 2) + (x - 3)(x + 3)$$
$$4x^3 + 8x^2 - 7x - 19$$

$$2x - (5 - 4x)(5x - 3)(6x + 4)$$
$$120x^3 - 142x^2 - 56x + 60$$

$$(6x^2 + 5x + 5)(3x + 4) + 6 \times 6x - 5$$
$$18x^3 + 39x^2 + 71x + 15$$

$$(2x + 5)(4x - 1)(6x - 2)$$
$$48x^3 + 92x^2 - 66x + 10$$