



StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

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

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

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

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

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

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

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



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$$(4x - 6)(6x - 4)(3x + 2)$$
$$72x^3 - 108x^2 - 32x + 48$$

$$(6x - 4)(4x^2 + 3x + 5) - (3x - 1)(x + 3)$$
$$24x^3 - x^2 + 10x - 17$$

$$(3x^2 - 4)(5x + 5) + 5x^2 + 5x + 1$$
$$15x^3 + 20x^2 - 15x - 19$$

$$(x^2 - 2)(x - 3) - 2x^2 - 5x - 3$$
$$x^3 - 5x^2 - 7x + 3$$

$$(x^2 - 3)(6x - 6) + 4x^2 + x - 3$$
$$6x^3 - 2x^2 - 17x + 15$$

$$(2x + 6)(x + 6)(3x + 6)$$
$$6x^3 + 66x^2 + 216x + 216$$

$$(6x^2 - 4)(5x + 2) + 6x^2 - 2x + 4$$
$$30x^3 + 18x^2 - 22x - 4$$

$$(x + 6)(2x^2 + 5x - 6) - (2x - 4)(x + 4)$$
$$2x^3 + 15x^2 + 20x - 20$$

$$(2x - 3)(5x - 5)(5x + 6)$$
$$50x^3 - 65x^2 - 75x + 90$$

$$(6x - 4)(4x - 4)(2x + 2)$$
$$48x^3 - 32x^2 - 48x + 32$$