



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x^2 - 2)(3x + 6) - x^2 + 6x + 6$$
$$6x^3 + 11x^2 - 6$$

$$(3x + 5)(2x^2 + 5x + 6) - (6x - 4)(6x - 3)$$
$$6x^3 - 11x^2 + 85x + 18$$

$$(x^2 - 3x + 3)(x - 4) - 4x + 4$$
$$x^3 - 7x^2 + 11x - 8$$

$$2x + (3 + 4x)(6x + 6)(3x + 1)$$
$$72x^3 + 150x^2 + 98x + 18$$

$$3x + (1 + 5x)(6x + 6)(5x - 1)$$
$$150x^3 + 150x^2 - 3x - 6$$

$$(2x - 6)(2x + 1)(2x + 4)$$
$$8x^3 - 4x^2 - 52x - 24$$

$$(x + 4)(5x^2 + x - 1) + (5x - 1)(x + 2)$$
$$5x^3 + 26x^2 + 12x - 6$$

$$(2x^2 + 4x - 2)(5x - 6) - 2x + 2$$
$$10x^3 + 8x^2 - 36x + 14$$

$$(3x^2 - 2x + 4)(3x - 5) - 4 \times 6x - 2$$
$$9x^3 - 21x^2 - 2x - 22$$

$$3x - (2 + 2x)(5x + 5)(5x - 5)$$
$$-50x^3 - 50x^2 + 53x + 50$$