



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$(3x^2 - 5x + 6)(6x + 6) + 4 \times 4x - 3$$
$$18x^3 - 12x^2 + 22x + 33$$

$$(4x + 4)(5x - 6)(x + 1)$$
$$20x^3 + 16x^2 - 28x - 24$$

$$6x + (5 + x)(2x - 2)(5x - 3)$$
$$10x^3 + 34x^2 - 68x + 30$$

$$(3x - 5)(5x^2 - 4x + 3) - (2x + 3)(x - 4)$$
$$15x^3 - 39x^2 + 34x - 3$$

$$6x - (1 + 4x)(2x - 6)(3x - 4)$$
$$-24x^3 + 98x^2 - 64x - 24$$

$$6x - (5 - 2x)(6x - 2)(6x + 4)$$
$$72x^3 - 156x^2 - 70x + 40$$

$$4x - (3 + 4x)(5x - 6)(x - 2)$$
$$-20x^3 + 49x^2 + 4x - 36$$

$$(2x - 3)(x - 5)(2x - 4)$$
$$4x^3 - 34x^2 + 82x - 60$$

$$(3x - 1)(6x + 3)(3x - 5)$$
$$54x^3 - 81x^2 - 24x + 15$$

$$(5x - 2)(x + 6)(2x + 6)$$
$$10x^3 + 86x^2 + 144x - 72$$