



Полиномиальное разложение

Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

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

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

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

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

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



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$$3x - (6 + 4x)(6x + 1)(4x - 5)$$
$$-96x^3 - 40x^2 + 179x + 30$$

$$(5x^2 + 3x + 2)(3x - 4) - 5 \times 6x - 3$$
$$15x^3 - 11x^2 - 36x - 11$$

$$6x + (1 - 6x)(2x + 6)(6x - 4)$$
$$-72x^3 - 156x^2 + 178x - 24$$

$$(3x + 5)(6x^2 - 2x + 4) + (3x - 6)(2x - 6)$$
$$18x^3 + 30x^2 - 28x + 56$$

$$(4x - 1)(4x + 4)(2x + 1)$$
$$32x^3 + 40x^2 + 4x - 4$$

$$(3x^2 - 6)(2x + 3) - 6x^2 + 2x + 6$$
$$6x^3 + 3x^2 - 10x - 12$$

$$(4x + 6)(2x^2 - 6x - 1) - (5x - 4)(6x + 5)$$
$$8x^3 - 42x^2 - 41x + 14$$

$$(5x^2 - 3)(2x - 5) + 5x^2 + x + 4$$
$$10x^3 - 20x^2 - 5x + 19$$

$$3x - (6 + 4x)(6x - 4)(4x + 2)$$
$$-96x^3 - 128x^2 + 59x + 48$$

$$(5x^2 - 4x - 4)(x - 5) - 4 \times 3x - 5$$
$$5x^3 - 29x^2 + 4x + 15$$