

## Полиномиальное разложение

Имя: \_\_\_\_\_

Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

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

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

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

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

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

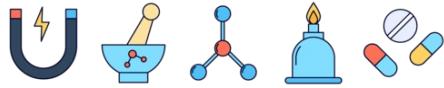
$$3x + (3 + 5x)(2x - 6)(4x - 2)$$

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

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

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

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



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$$2x + (6 + 4x)(3x - 5)(2x + 1)$$
$$24x^3 + 8x^2 - 60x - 30$$

$$(6x^2 + 1)(4x - 3) - 3x^2 - 5x - 3$$
$$24x^3 - 21x^2 - x - 6$$

$$(2x - 2)(4x^2 + 5x - 1) + (5x + 4)(x - 2)$$
$$8x^3 + 7x^2 - 18x - 6$$

$$4x - (3 - 5x)(6x - 6)(4x + 4)$$
$$120x^3 - 72x^2 - 116x + 72$$

$$(5x + 5)(x + 4)(6x + 6)$$
$$30x^3 + 180x^2 + 270x + 120$$

$$3x + (3 + 5x)(2x - 6)(4x - 2)$$
$$40x^3 - 116x^2 - 21x + 36$$

$$(2x^2 + 2x - 5)(6x + 3) + 1 \times 3x + 1$$
$$12x^3 + 18x^2 - 21x - 14$$

$$(6x^2 - 3x + 2)(3x + 3) + 2 \times 6x + 5$$
$$18x^3 + 9x^2 + 9x + 11$$

$$(4x^2 + 3)(5x + 6) + 2x^2 - 3x - 3$$
$$20x^3 + 26x^2 + 12x + 15$$

$$(4x + 1)(5x^2 + 5x + 2) + (3x + 6)(x + 2)$$
$$20x^3 + 28x^2 + 25x + 14$$