



Полиномиальное разложение

Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

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

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

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

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

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



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

$$(3x - 4)(x^2 - 6x + 6) + (2x + 1)(3x - 2)$$
$$3x^3 - 16x^2 + 41x - 26$$

$$(6x + 1)(6x^2 - 4x - 5) - (x - 1)(5x - 6)$$
$$36x^3 - 23x^2 - 23x - 11$$

$$(3x + 2)(6x^2 + x + 2) + (4x - 4)(x + 2)$$
$$18x^3 + 19x^2 + 12x - 4$$

$$4x - (5 - x)(6x + 4)(5x - 6)$$
$$30x^3 - 166x^2 + 60x + 120$$

$$2x + (6 + x)(2x - 3)(5x - 4)$$
$$10x^3 + 37x^2 - 124x + 72$$

$$(2x^2 + 3)(6x - 5) - 6x^2 - 6x - 2$$
$$12x^3 - 16x^2 + 12x - 17$$

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

$$(4x^2 + 3x + 4)(3x + 6) - 6 \times 5x + 1$$
$$12x^3 + 33x^2 + 25$$

$$(2x - 2)(4x^2 - 3x - 3) + (3x + 6)(x - 4)$$
$$8x^3 - 11x^2 - 6x - 18$$