



Полиномиальное разложение

Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

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

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

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

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

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



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$$(6x - 3)(4x^2 - 2x + 3) + (x + 5)(5x + 2)$$
$$24x^3 - 19x^2 + 51x + 1$$

$$(5x + 5)(x + 1)(3x - 4)$$
$$15x^3 + 10x^2 - 25x - 20$$

$$(6x^2 - 6)(6x - 4) + 2x^2 + 2x + 3$$
$$36x^3 - 22x^2 - 34x + 27$$

$$5x - (1 + 4x)(5x + 5)(3x + 6)$$
$$-60x^3 - 195x^2 - 160x - 30$$

$$2x - (5 - x)(6x - 5)(2x + 2)$$
$$12x^3 - 58x^2 - 18x + 50$$

$$(2x^2 + 5)(4x - 5) - 6x^2 - 2x - 4$$
$$8x^3 - 16x^2 + 18x - 29$$

$$(5x^2 + 4)(4x - 6) - 5x^2 + 5x - 1$$
$$20x^3 - 35x^2 + 21x - 25$$

$$2x + (3 - 4x)(6x - 3)(x - 4)$$
$$-24x^3 + 126x^2 - 127x + 36$$

$$(4x^2 - 2)(6x + 5) + 2x^2 + 3x + 6$$
$$24x^3 + 22x^2 - 9x - 4$$

$$(5x - 5)(6x + 1)(5x - 6)$$
$$150x^3 - 305x^2 + 125x + 30$$