



Полиномиальное разложение

Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

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

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

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

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

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



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$$(4x^2 + x + 2)(x - 4) - 5 \times 6x - 4$$
$$4x^3 - 15x^2 - 32x - 12$$

$$(4x - 2)(2x + 1)(2x - 4)$$
$$16x^3 - 32x^2 - 4x + 8$$

$$(x + 5)(x^2 - 4x + 6) + (6x - 6)(6x - 6)$$
$$x^3 + 37x^2 - 86x + 66$$

$$(6x^2 - 2)(2x + 1) + x^2 - 5x - 1$$
$$12x^3 + 7x^2 - 9x - 3$$

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

$$(5x^2 + 5x - 2)(3x - 4) + 4 \times 4x - 6$$
$$15x^3 - 5x^2 - 10x + 2$$

$$(5x + 6)(3x^2 - 6x + 6) + (6x - 6)(3x + 3)$$
$$15x^3 + 6x^2 - 6x + 18$$

$$x + (6 + 2x)(6x - 5)(6x - 4)$$
$$72x^3 + 108x^2 - 283x + 120$$

$$(4x^2 - 6)(2x + 2) - 5x^2 - 5x - 1$$
$$8x^3 + 3x^2 - 17x - 13$$

$$(4x^2 + 6)(5x - 5) - 2x^2 + 5x - 6$$
$$20x^3 - 22x^2 + 35x - 36$$