

Полиномиальное разложение

Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

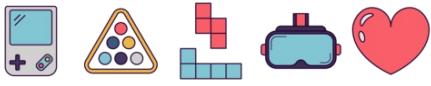
$$(4x^2 - 2)(x - 1) + 2x^2 - 5x - 4$$

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

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

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

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



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$$(x^2 + 5)(5x - 6) - 3x^2 - 2x - 6$$
$$5x^3 - 9x^2 + 23x - 36$$

$$(2x - 6)(3x^2 + x - 6) - (4x + 5)(x - 1)$$
$$6x^3 - 20x^2 - 19x + 41$$

$$5x + (2 - x)(2x - 4)(4x + 5)$$
$$-8x^3 + 22x^2 + 13x - 40$$

$$(6x^2 + 2)(2x - 5) + x^2 + 5x + 5$$
$$12x^3 - 29x^2 + 9x - 5$$

$$(x + 6)(4x^2 - 3x - 3) - (4x + 3)(3x - 1)$$
$$4x^3 + 9x^2 - 26x - 15$$

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

$$(x^2 + 3x - 4)(5x + 6) + 2 \times 5x - 6$$
$$5x^3 + 21x^2 + 8x - 30$$

$$x - (6 + 6x)(4x - 6)(3x - 2)$$
$$-72x^3 + 84x^2 + 85x - 72$$

$$(5x^2 - 6)(5x - 2) + 3x^2 + x - 1$$
$$25x^3 - 7x^2 - 29x + 11$$

$$(5x + 3)(x^2 + 3x + 2) + (6x + 1)(6x + 5)$$
$$5x^3 + 54x^2 + 55x + 11$$