



## 多項式展開

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(6x + 6)(2x^2 - x + 6) - (4x + 3)(x + 1)$$
$$12x^3 + 2x^2 + 23x + 33$$

$$6x + (6 + 5x)(5x - 3)(5x - 1)$$
$$125x^3 + 50x^2 - 99x + 18$$

$$(5x^2 - 6x + 4)(6x - 1) - 2 \times 3x + 1$$
$$30x^3 - 41x^2 + 24x - 3$$

$$(2x^2 - 5x + 5)(2x - 6) - 6 \times 3x + 5$$
$$4x^3 - 22x^2 + 22x - 25$$

$$(3x + 5)(x^2 - 3x + 6) + (6x - 4)(x - 3)$$
$$3x^3 + 2x^2 - 19x + 42$$

$$(4x + 2)(x - 6)(3x + 6)$$
$$12x^3 - 42x^2 - 168x - 72$$

$$(2x + 5)(6x + 3)(5x - 5)$$
$$60x^3 + 120x^2 - 105x - 75$$

$$(4x^2 - 2x + 5)(4x + 1) - 1 \times 3x - 1$$
$$16x^3 - 4x^2 + 15x + 4$$

$$6x + (5 - 5x)(4x + 2)(2x + 3)$$
$$-40x^3 - 40x^2 + 56x + 30$$

$$(6x^2 + 3x + 6)(x - 5) + 5 \times 5x + 6$$
$$6x^3 - 27x^2 + 16x - 24$$