



## 多項式展開

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$4x + (5 + 2x)(4x - 5)(2x + 4)$$
$$16x^3 + 52x^2 - 6x - 100$$

$$(2x - 3)(5x^2 - 3x + 1) + (2x + 1)(x + 1)$$
$$10x^3 - 19x^2 + 14x - 2$$

$$(6x - 3)(x + 3)(6x + 5)$$
$$36x^3 + 120x^2 + 21x - 45$$

$$(4x^2 - 5)(4x - 5) - 3x^2 + x - 3$$
$$16x^3 - 23x^2 - 19x + 22$$

$$(6x^2 - 5x - 2)(x - 3) + 2 \times 4x + 4$$
$$6x^3 - 23x^2 + 21x + 10$$

$$(5x - 2)(5x^2 + 6x - 5) - (6x - 6)(3x + 1)$$
$$25x^3 + 2x^2 - 25x + 16$$

$$(x^2 - 6)(6x + 3) - 5x^2 + 3x - 4$$
$$6x^3 - 2x^2 - 33x - 22$$

$$(6x^2 + 4x + 3)(4x + 4) - 6 \times 4x - 3$$
$$24x^3 + 40x^2 + 4x + 9$$

$$(6x + 1)(x - 6)(2x - 5)$$
$$12x^3 - 100x^2 + 163x + 30$$

$$4x + (4 - 3x)(2x + 2)(5x + 6)$$
$$-30x^3 - 26x^2 + 56x + 48$$