



## 多項式展開

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(3x + 5)(x^2 - 5x - 6) - (2x + 1)(4x - 3)$$
$$3x^3 - 18x^2 - 41x - 27$$

$$(5x + 2)(x^2 + x - 6) - (x + 1)(3x - 1)$$
$$5x^3 + 4x^2 - 30x - 11$$

$$6x - (6 + 6x)(4x - 3)(4x - 4)$$
$$-96x^3 + 72x^2 + 102x - 72$$

$$x - (3 - 2x)(4x + 3)(2x + 4)$$
$$16x^3 + 20x^2 - 41x - 36$$

$$(3x^2 - 3)(3x - 1) + 2x^2 - 5x - 4$$
$$9x^3 - x^2 - 14x - 1$$

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

$$(3x + 5)(2x - 2)(5x + 4)$$
$$30x^3 + 44x^2 - 34x - 40$$

$$(4x + 1)(3x - 6)(6x - 4)$$
$$72x^3 - 174x^2 + 48x + 24$$

$$(2x - 2)(5x^2 - x + 2) - (2x + 1)(6x - 6)$$
$$10x^3 - 24x^2 + 12x + 2$$

$$(x^2 - 3)(2x - 6) - 4x^2 - 2x + 3$$
$$2x^3 - 10x^2 - 8x + 21$$