



## 多項式展開

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(3x^2 - 3x + 3)(4x - 4) + 2 \times 5x + 1$$
$$12x^3 - 24x^2 + 34x - 11$$

$$3x + (1 - 3x)(x - 4)(2x - 4)$$
$$-6x^3 + 38x^2 - 57x + 16$$

$$(x + 5)(4x^2 - x + 6) - (x + 6)(5x - 4)$$
$$4x^3 + 14x^2 - 25x + 54$$

$$(3x - 3)(5x + 5)(4x - 5)$$
$$60x^3 - 75x^2 - 60x + 75$$

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

$$2x - (1 + 4x)(x - 1)(6x - 5)$$
$$-24x^3 + 38x^2 - 7x - 5$$

$$6x - (4 - 4x)(3x - 6)(x + 4)$$
$$12x^3 + 12x^2 - 114x + 96$$

$$(4x - 1)(6x - 2)(4x - 3)$$
$$96x^3 - 128x^2 + 50x - 6$$

$$(2x + 2)(3x^2 + 5x + 4) - (2x - 1)(5x - 5)$$
$$6x^3 + 6x^2 + 33x + 3$$

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