



## 多項式展開

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$x - (1 - 6x)(6x - 1)(4x - 3)$$
$$144x^3 - 156x^2 + 41x - 3$$

$$(4x - 6)(5x^2 - x - 6) - (3x - 6)(5x - 1)$$
$$20x^3 - 49x^2 + 15x + 30$$

$$6x - (3 + x)(4x + 1)(2x - 5)$$
$$-8x^3 - 6x^2 + 65x + 15$$

$$4x - (6 + 2x)(2x + 6)(x - 1)$$
$$-4x^3 - 20x^2 - 8x + 36$$

$$(3x + 5)(x^2 - 6x + 2) + (6x - 1)(x + 1)$$
$$3x^3 - 7x^2 - 19x + 9$$

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

$$(6x + 5)(4x - 4)(4x - 3)$$
$$96x^3 - 88x^2 - 68x + 60$$

$$(4x + 5)(6x^2 - 4x + 4) + (4x + 1)(4x + 1)$$
$$24x^3 + 30x^2 + 4x + 21$$

$$(5x + 4)(5x^2 + 5x + 4) + (5x - 3)(x + 3)$$
$$25x^3 + 50x^2 + 52x + 7$$

$$(6x - 5)(5x + 1)(x - 3)$$
$$30x^3 - 109x^2 + 52x + 15$$