



## 多項式展開

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(6x - 2)(3x^2 + 6x - 3) - (6x + 2)(3x + 4)$$
$$18x^3 + 12x^2 - 60x - 2$$

$$(x + 5)(x^2 + 2x + 3) - (4x + 6)(2x + 5)$$
$$x^3 - x^2 - 19x - 15$$

$$(5x^2 + 4)(5x + 6) - 6x^2 + 3x + 2$$
$$25x^3 + 24x^2 + 23x + 26$$

$$(4x^2 + 6x - 6)(4x - 4) + 3 \times 2x - 4$$
$$16x^3 + 8x^2 - 42x + 20$$

$$(6x^2 - 2)(x + 6) + x^2 - 3x - 5$$
$$6x^3 + 37x^2 - 5x - 17$$

$$(5x^2 + 2)(3x - 3) - 4x^2 + 2x + 3$$
$$15x^3 - 19x^2 + 8x - 3$$

$$(3x^2 - 3x - 5)(6x - 2) + 6x - 5$$
$$18x^3 - 24x^2 - 18x + 5$$

$$6x - (4 - 6x)(x + 3)(4x + 2)$$
$$24x^3 + 68x^2 - 14x - 24$$

$$6x - (4 + 3x)(4x + 4)(x + 3)$$
$$-12x^3 - 64x^2 - 94x - 48$$

$$(3x^2 - 1)(3x - 5) + 2x^2 - x + 3$$
$$9x^3 - 13x^2 - 4x + 8$$