



## 多项式方程式展开

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(5x^2 - 3x + 5)(6x - 4) - 3 \times 6x - 2$$
$$30x^3 - 38x^2 + 24x - 22$$

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

$$(5x - 5)(5x^2 + 4x + 1) - (x - 1)(x + 5)$$
$$25x^3 - 6x^2 - 19x$$

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

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

$$5x - (5 + 3x)(3x - 1)(x - 5)$$
$$-9x^3 + 33x^2 + 70x - 25$$

$$2x - (5 - 6x)(4x - 5)(5x + 5)$$
$$120x^3 - 130x^2 - 123x + 125$$

$$4x + (3 + x)(5x - 2)(x + 4)$$
$$5x^3 + 33x^2 + 50x - 24$$

$$6x - (1 - 6x)(6x + 6)(5x + 3)$$
$$180x^3 + 258x^2 + 66x - 18$$

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