



多项式方程式展开

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x - 4)(x^2 + 4x - 2) + (5x - 6)(6x + 5)$$
$$2x^3 + 34x^2 - 31x - 22$$

$$(x^2 + 3x + 4)(2x - 1) + 2 \times 2x + 6$$
$$2x^3 + 5x^2 + 9x + 2$$

$$(3x^2 - 5x + 5)(2x - 1) + 2x - 6$$
$$6x^3 - 13x^2 + 17x - 11$$

$$(4x + 2)(5x + 5)(x + 3)$$
$$20x^3 + 90x^2 + 100x + 30$$

$$(2x^2 + 2)(2x - 3) - 3x^2 - 2x + 6$$
$$4x^3 - 9x^2 + 2x$$

$$(3x^2 + x - 2)(6x - 3) - 2 \times 2x - 4$$
$$18x^3 - 3x^2 - 19x + 2$$

$$(5x^2 + 5x + 6)(3x + 3) + 4x + 3$$
$$15x^3 + 30x^2 + 37x + 21$$

$$(2x + 4)(2x^2 - 6x + 5) - (4x - 1)(2x + 6)$$
$$4x^3 - 12x^2 - 36x + 26$$

$$(6x + 3)(3x - 6)(2x - 2)$$
$$36x^3 - 90x^2 + 18x + 36$$

$$3x - (3 + 4x)(5x - 3)(2x + 4)$$
$$-40x^3 - 86x^2 + 9x + 36$$