



多项式方程式展开

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

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

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

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



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$$(6x - 1)(x - 3)(5x - 3)$$
$$30x^3 - 113x^2 + 72x - 9$$

$$(3x^2 + 4)(x + 5) + 3x^2 + 5x - 4$$
$$3x^3 + 18x^2 + 9x + 16$$

$$3x + (2 + 6x)(5x + 5)(3x + 6)$$
$$90x^3 + 300x^2 + 273x + 60$$

$$(4x + 3)(5x^2 + 2x + 6) - (2x + 1)(5x - 5)$$
$$20x^3 + 13x^2 + 35x + 23$$

$$(2x + 5)(2x^2 + 2x - 1) - (4x + 2)(5x + 6)$$
$$4x^3 - 6x^2 - 26x - 17$$

$$(x - 1)(x - 4)(2x + 6)$$
$$2x^3 - 4x^2 - 22x + 24$$

$$(3x - 5)(3x^2 + 5x + 5) - (6x + 5)(3x + 6)$$
$$9x^3 - 18x^2 - 61x - 55$$

$$(6x^2 + 6x + 6)(x + 1) - 2 \times 3x + 1$$
$$6x^3 + 12x^2 + 6x + 7$$

$$(5x + 2)(3x + 4)(2x + 3)$$
$$30x^3 + 97x^2 + 94x + 24$$

$$(2x + 5)(4x - 3)(2x + 2)$$
$$16x^3 + 44x^2 - 2x - 30$$