



多项式方程式展开

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

$$(5x^2 - 5x - 5)(3x - 2) - 5 \times 2x - 5$$

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

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

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

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



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$$(x^2 + 5)(4x - 6) - 6x^2 - 2x + 2$$
$$4x^3 - 12x^2 + 18x - 28$$

$$(4x + 3)(5x - 6)(2x - 2)$$
$$40x^3 - 58x^2 - 18x + 36$$

$$5x + (4 + 2x)(5x - 5)(2x - 1)$$
$$20x^3 + 10x^2 - 45x + 20$$

$$4x + (5 - 2x)(5x - 3)(x + 1)$$
$$-10x^3 + 21x^2 + 20x - 15$$

$$(x - 4)(4x^2 - 4x - 3) + (x - 6)(6x + 2)$$
$$4x^3 - 14x^2 - 21x$$

$$(5x^2 - 5x - 5)(3x - 2) - 5 \times 2x - 5$$
$$15x^3 - 25x^2 - 15x + 5$$

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

$$(5x + 3)(6x - 5)(5x + 6)$$
$$150x^3 + 145x^2 - 117x - 90$$

$$x + (4 - 6x)(3x + 3)(4x - 1)$$
$$-72x^3 - 6x^2 + 55x - 12$$

$$(2x^2 - 6)(5x - 3) - 5x^2 - 6x - 2$$
$$10x^3 - 11x^2 - 36x + 16$$