



姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

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

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

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



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$$(x + 5)(x^2 + 4x + 5) + (5x + 2)(3x - 6)$$
$$x^3 + 24x^2 + x + 13$$

$$(4x - 6)(4x^2 + 2x - 5) - (3x - 6)(3x - 6)$$
$$16x^3 - 25x^2 + 4x - 6$$

$$(6x^2 - 6x + 1)(5x - 2) - 3 \times 4x + 3$$
$$30x^3 - 42x^2 + 5x + 1$$

$$3x + (3 - x)(4x + 5)(6x + 3)$$
$$-24x^3 + 30x^2 + 114x + 45$$

$$(x^2 + 2x + 6)(5x - 5) - 4 \times 5x - 4$$
$$5x^3 + 5x^2 - 34$$

$$(2x^2 - 3x - 6)(x + 6) + 3 \times 4x - 6$$
$$2x^3 + 9x^2 - 12x - 42$$

$$6x - (3 + 4x)(x - 5)(6x + 6)$$
$$-24x^3 + 78x^2 + 198x + 90$$

$$(4x^2 - 3)(4x + 6) - x^2 - 3x + 5$$
$$16x^3 + 23x^2 - 15x - 13$$

$$x - (6 + 5x)(6x - 4)(6x + 1)$$
$$-180x^3 - 126x^2 + 129x + 24$$

$$(6x - 6)(5x + 6)(4x + 5)$$
$$120x^3 + 174x^2 - 114x - 180$$