



姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$(3x + 2)(3x^2 + 2x - 3) - (4x - 6)(2x - 4)$$
$$9x^3 + 4x^2 + 23x - 30$$

$$(5x + 6)(x^2 + x - 5) + (3x + 1)(3x - 3)$$
$$5x^3 + 20x^2 - 25x - 33$$

$$(5x - 6)(6x + 3)(3x + 6)$$
$$90x^3 + 117x^2 - 180x - 108$$

$$(4x^2 + 2x + 2)(6x + 3) + 1 \times 3x - 6$$
$$24x^3 + 24x^2 + 21x$$

$$(5x + 1)(4x - 6)(5x - 1)$$
$$100x^3 - 150x^2 - 4x + 6$$

$$(5x^2 + 4)(5x - 5) - x^2 - x - 5$$
$$25x^3 - 26x^2 + 19x - 25$$

$$(6x^2 + 4x + 3)(4x + 4) + 6 \times 2x + 3$$
$$24x^3 + 40x^2 + 40x + 15$$

$$(6x - 4)(2x^2 - 6x + 3) - (4x - 2)(3x - 3)$$
$$12x^3 - 56x^2 + 60x - 18$$

$$(2x^2 - 6x + 4)(4x - 1) + 6 \times 3x - 2$$
$$8x^3 - 26x^2 + 40x - 6$$

$$(5x + 2)(4x + 6)(6x + 1)$$
$$120x^3 + 248x^2 + 110x + 12$$