



姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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

$$2x - (4 - 2x)(6x + 6)(4x + 2)$$
$$48x^3 - 24x^2 - 118x - 48$$

$$4x + (2 - 6x)(4x - 5)(5x - 1)$$
$$-120x^3 + 214x^2 - 84x + 10$$

$$(3x^2 + 3x + 4)(6x + 1) + 2 \times 6x + 2$$
$$18x^3 + 21x^2 + 39x + 6$$

$$(4x - 1)(3x^2 + 2x + 1) - (4x - 3)(5x - 6)$$
$$12x^3 - 15x^2 + 41x - 19$$

$$(4x^2 + 6x - 2)(3x - 2) - 2 \times 4x + 3$$
$$12x^3 + 10x^2 - 26x + 7$$

$$(5x^2 + 4x - 6)(4x + 6) - 1 \times 6x + 1$$
$$20x^3 + 46x^2 - 6x - 35$$

$$x + (5 + 4x)(5x - 5)(5x + 6)$$
$$100x^3 + 145x^2 - 94x - 150$$

$$(6x - 5)(3x^2 + 4x - 3) + (6x + 3)(3x + 3)$$
$$18x^3 + 27x^2 - 11x + 24$$

$$(x - 1)(2x^2 + 2x + 3) + (4x - 1)(2x + 3)$$
$$2x^3 + 8x^2 + 11x - 6$$