



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$2x + (3 + x)(2x - 3)(6x + 4)$$
$$12x^3 + 26x^2 - 40x - 36$$

$$(3x + 2)(6x^2 - 3x - 2) - (2x + 5)(x + 5)$$
$$18x^3 + x^2 - 27x - 29$$

$$(5x - 2)(3x - 5)(3x + 3)$$
$$45x^3 - 48x^2 - 63x + 30$$

$$(6x^2 + x + 6)(2x - 6) - 6 \times 2x + 2$$
$$12x^3 - 34x^2 - 6x - 34$$

$$6x - (1 - 6x)(6x - 4)(4x + 2)$$
$$144x^3 - 48x^2 - 38x + 8$$

$$(x - 3)(x^2 + 4x - 4) - (5x - 2)(2x + 1)$$
$$x^3 - 9x^2 - 17x + 14$$

$$(3x + 6)(3x - 6)(x + 5)$$
$$9x^3 + 45x^2 - 36x - 180$$

$$(5x - 6)(x - 6)(2x + 6)$$
$$10x^3 - 42x^2 - 144x + 216$$

$$(3x^2 - 5)(x + 5) - 5x^2 - x + 2$$
$$3x^3 + 10x^2 - 6x - 23$$

$$4x + (2 + 2x)(5x + 1)(6x - 6)$$
$$60x^3 + 12x^2 - 56x - 12$$