



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

$$(3x + 6)(6x + 1)(4x + 2)$$

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

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

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



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$$(6x + 4)(6x + 4)(4x - 5)$$
$$144x^3 + 12x^2 - 176x - 80$$

$$(3x - 3)(x^2 - 2x - 3) - (6x - 4)(5x - 6)$$
$$3x^3 - 39x^2 + 53x - 15$$

$$(6x - 4)(3x^2 + x + 2) - (5x + 2)(4x + 6)$$
$$18x^3 - 26x^2 - 30x - 20$$

$$(6x^2 + 5x - 1)(2x - 3) - 3 \times 2x + 3$$
$$12x^3 - 8x^2 - 23x + 6$$

$$2x + (5 - x)(6x + 3)(3x + 5)$$
$$-18x^3 + 51x^2 + 182x + 75$$

$$(2x^2 - 4x + 6)(6x - 4) + 4 \times 2x + 4$$
$$12x^3 - 32x^2 + 60x - 20$$

$$(3x + 6)(6x + 1)(4x + 2)$$
$$72x^3 + 192x^2 + 102x + 12$$

$$(x^2 - 3x + 3)(2x + 3) + 1 \times 6x + 6$$
$$2x^3 - 3x^2 + 3x + 15$$

$$(2x - 6)(2x + 2)(5x + 1)$$
$$20x^3 - 36x^2 - 68x - 12$$

$$(2x + 4)(4x^2 - 4x - 6) + (6x + 6)(3x - 3)$$
$$8x^3 + 26x^2 - 28x - 42$$