



다항식 확장

이름: _____

날짜: _____ 점수: ____

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

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

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

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

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

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

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

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

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

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



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$$(4x - 4)(5x^2 + x + 5) + (3x + 1)(4x - 3)$$
$$20x^3 - 4x^2 + 11x - 23$$

$$5x + (4 - 6x)(5x + 6)(6x - 2)$$
$$-180x^3 - 36x^2 + 181x - 48$$

$$(2x - 5)(3x - 5)(6x + 1)$$
$$36x^3 - 144x^2 + 125x + 25$$

$$(6x^2 - 6)(2x + 4) - 3x^2 + x - 2$$
$$12x^3 + 21x^2 - 11x - 26$$

$$(2x - 3)(2x + 1)(6x - 5)$$
$$24x^3 - 44x^2 + 2x + 15$$

$$(x - 5)(2x^2 + 6x + 2) + (5x + 6)(2x + 5)$$
$$2x^3 + 6x^2 + 9x + 20$$

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

$$(4x - 3)(6x - 3)(4x - 6)$$
$$96x^3 - 264x^2 + 216x - 54$$

$$(2x - 1)(3x + 6)(5x + 5)$$
$$30x^3 + 75x^2 + 15x - 30$$

$$(2x^2 - 4x + 6)(6x + 6) - 2x - 6$$
$$12x^3 - 12x^2 + 10x + 30$$