



다항식 확장

이름: _____

날짜: _____ 점수: ____

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

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

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

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

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

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

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

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

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

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



이름: _____

날짜: _____ 점수: ____

$$(6x^2 + 6x + 1)(6x + 2) - 2 \times 2x - 1$$
$$36x^3 + 48x^2 + 14x + 1$$

$$(4x + 5)(2x^2 - 2x - 6) + (4x + 2)(3x + 4)$$
$$8x^3 + 14x^2 - 12x - 22$$

$$(2x^2 + 5x + 2)(5x - 3) - 6 \times 5x - 2$$
$$10x^3 + 19x^2 - 35x - 8$$

$$(3x^2 + 3)(5x - 5) - x^2 - 5x - 3$$
$$15x^3 - 16x^2 + 10x - 18$$

$$(5x - 5)(3x - 3)(2x - 3)$$
$$30x^3 - 105x^2 + 120x - 45$$

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

$$(5x + 2)(6x + 2)(4x + 6)$$
$$120x^3 + 268x^2 + 148x + 24$$

$$(4x^2 - 4)(6x + 2) + x^2 + 2x - 2$$
$$24x^3 + 9x^2 - 22x - 10$$

$$(2x + 3)(4x + 4)(2x - 3)$$
$$16x^3 + 16x^2 - 36x - 36$$

$$(3x^2 + 5x - 6)(5x + 1) - 3 \times 2x - 5$$
$$15x^3 + 28x^2 - 31x - 11$$