



다항식 확장

이름: _____

날짜: _____ 점수: ____

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

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

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

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

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

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

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

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

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

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



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$$(6x + 5)(x^2 + 5x - 2) - (x + 1)(5x - 4)$$
$$6x^3 + 30x^2 + 12x - 6$$

$$(6x + 6)(3x - 3)(x - 3)$$
$$18x^3 - 54x^2 - 18x + 54$$

$$(4x^2 - x + 4)(x + 3) + 4 \times 2x + 4$$
$$4x^3 + 11x^2 + 9x + 16$$

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

$$6x + (2 + x)(6x - 5)(x + 5)$$
$$6x^3 + 37x^2 + 31x - 50$$

$$(2x + 3)(6x + 1)(x - 4)$$
$$12x^3 - 28x^2 - 77x - 12$$

$$(5x^2 - 5x - 1)(2x + 6) + 5x + 2$$
$$10x^3 + 20x^2 - 27x - 4$$

$$(3x^2 + 6)(3x - 5) + 4x^2 - x + 4$$
$$9x^3 - 11x^2 + 17x - 26$$

$$5x + (1 - x)(6x - 4)(4x - 6)$$
$$-24x^3 + 76x^2 - 71x + 24$$

$$(5x^2 - 4)(3x - 1) + 6x^2 - 3x + 4$$
$$15x^3 + x^2 - 15x + 8$$