



## 다항식 확장

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$3x - (5 + x)(2x + 6)(6x - 4)$$
$$-12x^3 - 88x^2 - 113x + 120$$

$$(x - 5)(5x + 1)(5x - 5)$$
$$25x^3 - 145x^2 + 95x + 25$$

$$6x - (2 - 4x)(3x - 4)(2x + 5)$$
$$24x^3 + 16x^2 - 88x + 40$$

$$4x - (4 - 4x)(4x - 2)(4x + 6)$$
$$64x^3 - 108x + 48$$

$$(2x^2 - x + 4)(5x + 5) + 1 \times 2x - 3$$
$$10x^3 + 5x^2 + 17x + 17$$

$$(3x - 1)(x + 2)(3x + 3)$$
$$9x^3 + 24x^2 + 9x - 6$$

$$(5x^2 + 4x - 1)(3x + 2) - 3x + 3$$
$$15x^3 + 22x^2 + 2x + 1$$

$$3x - (2 + 3x)(4x + 2)(x - 1)$$
$$-12x^3 - 2x^2 + 13x + 4$$

$$(x - 2)(3x^2 - 4x - 2) + (3x - 3)(2x - 1)$$
$$3x^3 - 4x^2 - 3x + 7$$

$$(2x + 2)(6x - 6)(2x + 5)$$
$$24x^3 + 60x^2 - 24x - 60$$