



다항식 확장

이름: _____

날짜: _____ 점수: _____

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

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

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

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

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

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

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

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

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

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



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$$(5x - 1)(2x + 2)(5x + 4)$$
$$50x^3 + 80x^2 + 22x - 8$$

$$(4x - 3)(4x + 1)(2x - 6)$$
$$32x^3 - 112x^2 + 42x + 18$$

$$4x + (1 + 3x)(x - 5)(3x - 2)$$
$$9x^3 - 48x^2 + 17x + 10$$

$$(2x - 3)(5x - 4)(2x + 5)$$
$$20x^3 + 4x^2 - 91x + 60$$

$$(2x^2 - 5)(x + 6) - 3x^2 - 5x - 5$$
$$2x^3 + 9x^2 - 10x - 35$$

$$(3x - 4)(x + 4)(x - 6)$$
$$3x^3 - 10x^2 - 64x + 96$$

$$2x - (3 + x)(6x - 3)(2x - 3)$$
$$-12x^3 - 12x^2 + 65x - 27$$

$$(5x + 5)(x - 1)(4x + 3)$$
$$20x^3 + 15x^2 - 20x - 15$$

$$(3x + 2)(6x - 1)(x + 2)$$
$$18x^3 + 45x^2 + 16x - 4$$

$$(5x^2 + 5)(4x + 6) - 4x^2 - 6x + 1$$
$$20x^3 + 26x^2 + 14x + 31$$