



## 다항식 확장

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(2x + 4)(6x^2 - 5x - 4) + (x - 4)(6x - 3)$$
$$12x^3 + 20x^2 - 55x - 4$$

$$(3x^2 - 1)(6x - 4) + x^2 - 3x - 3$$
$$18x^3 - 11x^2 - 9x + 1$$

$$(x^2 + 4x - 3)(6x + 3) - 2x - 2$$
$$6x^3 + 27x^2 - 8x - 11$$

$$(4x + 2)(6x^2 - 4x + 6) + (2x + 3)(3x + 2)$$
$$24x^3 + 2x^2 + 29x + 18$$

$$(6x + 6)(3x^2 - 3x - 1) + (2x + 5)(2x - 4)$$
$$18x^3 + 4x^2 - 22x - 26$$

$$(3x - 4)(5x - 5)(4x + 1)$$
$$60x^3 - 125x^2 + 45x + 20$$

$$(3x^2 - 2)(3x - 1) - 4x^2 + 3x - 6$$
$$9x^3 - 7x^2 - 3x - 4$$

$$(x + 4)(5x + 3)(x - 4)$$
$$5x^3 + 3x^2 - 80x - 48$$

$$(2x - 6)(4x - 2)(6x + 1)$$
$$48x^3 - 160x^2 + 44x + 12$$

$$(6x + 1)(3x - 2)(6x + 6)$$
$$108x^3 + 54x^2 - 66x - 12$$