



## 다항식 단순화

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$9x^3 - x + 3(3x^2 - 7x) - 3x^3$$

$$4x^2 - 9x^3 + 2(5x^2 + 2x^2) + 9x$$

$$6x^2 - 7x^2 - 7x^3 + x^2 - 5x$$

$$2x^2 + 9x^2 + 3x + x^2 - 7x^2$$

$$3(2x^3 + 5x^2) - 2x^2 - 7x^3 + 2x$$

$$2x^3 + 2x^2 - x + 3x^2 + 3x^3$$

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

$$6x^2 + 8x^2 - 3(5x^3 - 9x^3) - 3x$$

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

$$5x^3 + x + 2(x^2 - 3x^3) + 8x^2$$



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$$9x^3 - x + 3(3x^2 - 7x) - 3x^3$$
$$6x^3 + 9x^2 - 22x$$

$$4x^2 - 9x^3 + 2(5x^2 + 2x^2) + 9x$$
$$-9x^3 + 18x^2 + 9x$$

$$6x^2 - 7x^2 - 7x^3 + x^2 - 5x$$
$$-7x^3 - 5x$$

$$2x^2 + 9x^2 + 3x + x^2 - 7x^2$$
$$5x^2 + 3x$$

$$3(2x^3 + 5x^2) - 2x^2 - 7x^3 + 2x$$
$$-x^3 + 13x^2 + 2x$$

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

$$2(6x^3 + x) - 4x + 9x + 4x^2$$
$$12x^3 + 4x^2 + 7x$$

$$6x^2 + 8x^2 - 3(5x^3 - 9x^3) - 3x$$
$$12x^3 + 14x^2 - 3x$$

$$7x - 4x^3 + 2(7x - 6x^3) + 4x^3$$
$$-12x^3 + 21x$$

$$5x^3 + x + 2(x^2 - 3x^3) + 8x^2$$
$$-x^3 + 10x^2 + x$$