



# 다항식 단순화

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

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

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

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

$$6x^2 - 4x - 6x^2 - 2(5x - 7x^3)$$

$$8x^3 + 2x - x + 3(x^2 + 7x^2)$$

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

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

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

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



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$$8x^3 - 3x + 9x^3 + 2(9x^2 + 3x^3)$$
$$23x^3 + 18x^2 - 3x$$

$$3x^2 - 5x^2 - 4x - 2(9x^3 + 6x)$$
$$-18x^3 - 2x^2 - 16x$$

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

$$7x^2 + 2x^2 - 2(3x^3 + 9x) - 4x$$
$$-6x^3 + 9x^2 - 22x$$

$$6x^2 - 4x - 6x^2 - 2(5x - 7x^3)$$
$$14x^3 - 14x$$

$$8x^3 + 2x - x + 3(x^2 + 7x^2)$$
$$8x^3 + 24x^2 + x$$

$$4(7x^3 - x^2) - 6x^2 - x^3 + 9x^3$$
$$36x^3 - 10x^2$$

$$4x^2 + 5x^3 - 9x + 2(5x^3 + 9x)$$
$$15x^3 + 4x^2 + 9x$$

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

$$x^3 + 3x^3 + 4(6x^2 + 2x^2) - 2x$$
$$4x^3 + 32x^2 - 2x$$