



다항식 단순화

이름: _____

날짜: _____ 점수: _____

$$4(4x^2 - 8x^2) - 2x^2 + 8x + 6x$$

$$9x^2 + 7x^2 - 2(9x^3 + 5x) + 6x^2$$

$$9x^3 - 6x^2 - 9x^3 - 7x + 5x^3$$

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

$$4(2x - 8x^3) - 6x - 4x^3 - 2x$$

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

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

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

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

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



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$$4(4x^2 - 8x^2) - 2x^2 + 8x + 6x$$
$$-18x^2 + 14x$$

$$9x^2 + 7x^2 - 2(9x^3 + 5x) + 6x^2$$
$$-18x^3 + 22x^2 - 10x$$

$$9x^3 - 6x^2 - 9x^3 - 7x + 5x^3$$
$$5x^3 - 6x^2 - 7x$$

$$2(9x^3 + x^2) - 8x + 9x + 6x$$
$$18x^3 + 2x^2 + 7x$$

$$4(2x - 8x^3) - 6x - 4x^3 - 2x$$
$$-36x^3$$

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

$$3x^3 - 2x - 2(6x^2 - x^2) + 3x^3$$
$$6x^3 - 10x^2 - 2x$$

$$2(3x^2 + x^2) - 5x^3 - 7x - 3x$$
$$-5x^3 + 8x^2 - 10x$$

$$2x^2 - x^3 - x - 8x^3 + 5x$$
$$-9x^3 + 2x^2 + 4x$$

$$3x^2 + 7x^2 - 4(3x^2 - 6x^2) - 5x^3$$
$$-5x^3 + 22x^2$$