



다항식 단순화

이름: _____

날짜: _____ 점수: ____

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

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

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

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

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

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

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

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

$$x - 7x^2 + 2x - 9x^2 + 8x$$

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



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

$$x^3 - 9x^2 - 16x$$

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

$$-14x^3 - 4x^2 - 11x$$

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

$$2x^3 - 14x$$

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

$$8x^3 + 26x^2 + 4x$$

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

$$9x$$

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

$$-3x^3 + 23x^2 - 2x$$

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

$$30x^3 - 32x^2$$

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

$$7x^3 + 5x^2 + 33x$$

$$x - 7x^2 + 2x - 9x^2 + 8x$$

$$-16x^2 + 11x$$

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

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