



简化多项式方程式

姓名: _____

日期: _____ 分数: _____

$$7x - 9x^3 - 5x - 4(4x^2 + 4x^3)$$

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

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

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

$$4(x^3 - 8x) - 5x + 5x^3 - 2x^3$$

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

$$6x^3 + 9x^2 + 7x^3 + 4x + 3x^2$$

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

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

$$4x^3 + 4x^2 + 8x^3 + 6x^2 - 9x^3$$



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$$7x - 9x^3 - 5x - 4(4x^2 + 4x^3) \\ -25x^3 - 16x^2 + 2x$$

$$9x^3 + 4x + 2x - 4(9x^3 + 5x^2) \\ -27x^3 - 20x^2 + 6x$$

$$7x^2 + 2x - 3(5x - 5x) + 9x \\ 7x^2 + 11x$$

$$x^2 + 6x^2 - 2(9x - 6x^2) + 6x^2 \\ 25x^2 - 18x$$

$$4(x^3 - 8x) - 5x + 5x^3 - 2x^3 \\ 7x^3 - 37x$$

$$5x^2 + 3x^2 + 2(9x^3 + 9x) + 4x^3 \\ 22x^3 + 8x^2 + 18x$$

$$6x^3 + 9x^2 + 7x^3 + 4x + 3x^2 \\ 13x^3 + 12x^2 + 4x$$

$$2(8x + 8x) - 8x^2 - 2x - 2x^3 \\ -2x^3 - 8x^2 + 30x$$

$$3(5x^2 - 9x^2) + 3x^3 - 7x - 9x^3 \\ -6x^3 - 12x^2 - 7x$$

$$4x^3 + 4x^2 + 8x^3 + 6x^2 - 9x^3 \\ 3x^3 + 10x^2$$