



簡化多項式方程式

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

$$8x + 6x^2 + 5x^3 + 8x^3 + 3x^3$$

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



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$$3x + 4x^2 + 7x + 3(5x^3 - 8x^3) \\ -9x^3 + 4x^2 + 10x$$

$$8x + x^3 - 9x^2 - 3(3x^2 + 6x) \\ x^3 - 18x^2 - 10x$$

$$4x^3 + 5x - 3x^2 - 4(3x^3 + x^3) \\ -12x^3 - 3x^2 + 5x$$

$$5x^3 + 9x^3 - 9x^3 + 4(2x^2 + 6x) \\ 5x^3 + 8x^2 + 24x$$

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

$$2(2x^3 + 9x) + 3x^3 - 5x^2 - 2x^2 \\ 7x^3 - 7x^2 + 18x$$

$$7x^3 + 2x^2 - 8x^3 + 3(x^2 - 4x) \\ -x^3 + 5x^2 - 12x$$

$$2x + 7x + 6x^3 - 4(3x + 2x) \\ 6x^3 - 11x$$

$$8x + 6x^2 + 5x^3 + 8x^3 + 3x^3 \\ 16x^3 + 6x^2 + 8x$$

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