



## 簡化多項式方程式

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

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

$$x - 2x^3 - 8x - 9x^2 - 9x^3$$

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

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

$$x^3 - 3x - 5x + 5x + 7x$$

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

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

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

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

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



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$$\begin{aligned}4(4x^3 - 2x^3) - 8x^3 - 3x^3 - 7x^3 \\- 10x^3\end{aligned}$$

$$\begin{aligned}x - 2x^3 - 8x - 9x^2 - 9x^3 \\- 11x^3 - 9x^2 - 7x\end{aligned}$$

$$\begin{aligned}4(8x^2 + x^2) - 5x^2 + 8x^2 - 9x^3 \\- 9x^3 + 39x^2\end{aligned}$$

$$\begin{aligned}x + 7x^3 - 3(3x - 7x^2) + 9x^3 \\16x^3 + 21x^2 - 8x\end{aligned}$$

$$\begin{aligned}x^3 - 3x - 5x + 5x + 7x \\x^3 + 4x\end{aligned}$$

$$\begin{aligned}8x^3 - 6x + 2x - 2x - 3x^2 \\8x^3 - 3x^2 - 6x\end{aligned}$$

$$\begin{aligned}4x^3 + 5x^3 + 4(2x^3 + 3x^2) + 4x^2 \\17x^3 + 16x^2\end{aligned}$$

$$\begin{aligned}4x^3 - 9x^2 - 2(6x + 9x^2) + 4x^3 \\8x^3 - 27x^2 - 12x\end{aligned}$$

$$\begin{aligned}2(3x^3 - 2x) - 4x^3 - x^3 - 4x \\x^3 - 8x\end{aligned}$$

$$\begin{aligned}9x^3 - 9x^2 + 3(8x + 9x^2) - 7x^2 \\9x^3 + 11x^2 + 24x\end{aligned}$$