



## 多項式の単純化

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

$$8x^3 - x - 7x^2 + 6x^2 + 2x^2$$

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

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

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



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$$7x^3 - 9x + 2x^2 - 3(7x + 7x)$$
$$\textcolor{red}{7x^3 + 2x^2 - 51x}$$

$$9x - 3x^3 - 2(7x^3 - 8x^2) - x^3$$
$$\textcolor{red}{-18x^3 + 16x^2 + 9x}$$

$$4x + 8x^3 - x - 5x - 2x^2$$
$$\textcolor{red}{8x^3 - 2x^2 - 2x}$$

$$4(7x^3 - 4x) - 8x^3 + x^2 + 9x$$
$$\textcolor{red}{20x^3 + x^2 - 7x}$$

$$2x + 9x + 2(x - 2x) - 4x^2$$
$$\textcolor{red}{-4x^2 + 9x}$$

$$8x^3 - 4x^3 - 3x^3 - 6x - 9x^3$$
$$\textcolor{red}{-8x^3 - 6x}$$

$$8x^3 - x - 7x^2 + 6x^2 + 2x^2$$
$$\textcolor{red}{8x^3 + x^2 - x}$$

$$9x^2 + 7x^3 - 3x + 5x^2 + 2x^3$$
$$\textcolor{red}{9x^3 + 14x^2 - 3x}$$

$$9x^3 + 8x^2 + 3x + 3(7x^3 - x^2)$$
$$\textcolor{red}{30x^3 + 5x^2 + 3x}$$

$$6x + 8x^3 - 2(6x^2 - 9x) + 2x^3$$
$$\textcolor{red}{10x^3 - 12x^2 + 24x}$$