

同類項をまとめよう

$$(1) \quad -3x + 6x^2 - 2x^3 - 4 + 8x^3 - 8$$

$$(2) \quad -4x^3 + 2x^2 + 6x^3 - 2x - 3x^3 - 1$$

$$(3) \quad -x^3 + 2x - 2x^2 - 5x^3 + 2x^3 - x^2$$

$$(4) \quad -5 - 3x + 4x^2 + 7x - 9x^2 - 6x^2$$

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

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

$$(7) \quad -9 + 1 + 5x^2 - 2x - 2 - 7x$$

$$(8) \quad -4x^2 - 1 + x^3 - 3x^3 - 7x^2 - 2x^2$$

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -3x + 6x^2 - 2x^3 - 4 + 8x^3 - 8 \\ & = 6x^3 + 6x^2 - 3x - 12\end{aligned}$$

$$\begin{aligned}(2) \quad & -4x^3 + 2x^2 + 6x^3 - 2x - 3x^3 - 1 \\ & = -x^3 + 2x^2 - 2x - 1\end{aligned}$$

$$\begin{aligned}(3) \quad & -x^3 + 2x - 2x^2 - 5x^3 + 2x^3 - x^2 \\ & = -4x^3 - 3x^2 + 2x\end{aligned}$$

$$\begin{aligned}(4) \quad & -5 - 3x + 4x^2 + 7x - 9x^2 - 6x^2 \\ & = -11x^2 + 4x - 5\end{aligned}$$

$$\begin{aligned}(5) \quad & -6x^2 - 6x - 5x^2 - 3 + 4x - 3 \\ & = -11x^2 - 2x - 6\end{aligned}$$

$$\begin{aligned}(6) \quad & 9 - 4x^2 + x^2 - 4x^2 - x^3 + 3 \\ & = -x^3 - 7x^2 + 12\end{aligned}$$

$$\begin{aligned}(7) \quad & -9 + 1 + 5x^2 - 2x - 2 - 7x \\ & = 5x^2 - 9x - 10\end{aligned}$$

$$\begin{aligned}(8) \quad & -4x^2 - 1 + x^3 - 3x^3 - 7x^2 - 2x^2 \\ & = -2x^3 - 13x^2 - 1\end{aligned}$$