

同類項をまとめよう

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

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

$$(3) \quad 4x^2 + x^2 - 7x - 8x^3 - 6x + x^2$$

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

$$(5) \quad 8x + 8x + 3x^2 - 3x + 2x^2 - x^3$$

$$(6) \quad -6x - 7x^2 - 4x^2 + 5x^3 - 2x + 8x$$

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

$$(8) \quad 4x - 3x^2 - 9x^2 + 1 - 7x - 6x^3$$

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & 4x^2 + x^2 - 7x - 8x^3 - 6x + x^2 \\ & = -8x^3 + 6x^2 - 13x\end{aligned}$$

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

$$\begin{aligned}(5) \quad & 8x + 8x + 3x^2 - 3x + 2x^2 - x^3 \\ & = -x^3 + 5x^2 + 13x\end{aligned}$$

$$\begin{aligned}(6) \quad & -6x - 7x^2 - 4x^2 + 5x^3 - 2x + 8x \\ & = 5x^3 - 11x^2\end{aligned}$$

$$\begin{aligned}(7) \quad & -2x^3 + x^3 + 4 - 7 + 4 + 8 \\ & = -x^3 + 9\end{aligned}$$

$$\begin{aligned}(8) \quad & 4x - 3x^2 - 9x^2 + 1 - 7x - 6x^3 \\ & = -6x^3 - 12x^2 - 3x + 1\end{aligned}$$