

同類項をまとめよう

$$(1) \quad -7x^3 - 3x^3 - 5x^3 - 3 + 5 + 2x^2$$

$$(2) \quad 4x + 6 - 8 - 5 - x^3 - 1$$

$$(3) \quad -8x^3 - 9x - x + 2x + 8x^2 + 8x$$

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

$$(5) \quad 6 + 9x - x + 8 + 7x + 3x$$

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -7x^3 - 3x^3 - 5x^3 - 3 + 5 + 2x^2 \\ & = -15x^3 + 2x^2 + 2\end{aligned}$$

$$\begin{aligned}(2) \quad & 4x + 6 - 8 - 5 - x^3 - 1 \\ & = -x^3 + 4x - 8\end{aligned}$$

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

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

$$\begin{aligned}(5) \quad & 6 + 9x - x + 8 + 7x + 3x \\ & = 18x^3 + 14\end{aligned}$$

$$\begin{aligned}(6) \quad & 6 + 9 + 6 - 5x^3 - 6x^3 - 5x \\ & = -11x^3 - 5x + 21\end{aligned}$$

$$\begin{aligned}(7) \quad & 3 - 2x^3 + 4 + 9 + 8x^2 - 3x^2 \\ & = -2x^3 + 5x^2 + 16\end{aligned}$$

$$\begin{aligned}(8) \quad & 9 + 5 - 4 + 2 - 6 - 5x^2 \\ & = -5x^2 + 6\end{aligned}$$