

同類項をまとめよう

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

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

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

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

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

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -6x^3 - 2 + 4 - 5x^3 - x^3 - 6x \\ &= -6x^3 - 12x + 2\end{aligned}$$

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

$$\begin{aligned}(3) \quad & 7 - 7x - 4x - 6 - 9x^3 + x \\ &= -9x^3 - 10x + 1\end{aligned}$$

$$\begin{aligned}(4) \quad & -8x^2 - 7x^3 - 8x^2 + 7x - x^3 - 3x^3 \\ &= -11x^3 - 16x^2 + 7x\end{aligned}$$

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

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

$$\begin{aligned}(7) \quad & 3x + 3x^3 - 2 - 3 + 6 - 5x^3 \\ &= -2x^3 + 3x + 1\end{aligned}$$

$$\begin{aligned}(8) \quad & 3 + 3x^3 - x - 9x + 8x^2 - 8 \\ &= 3x^3 + 8x^2 - 10x - 5\end{aligned}$$