

同類項をまとめよう

$$(1) \quad -5x^2 - 7x + 6 + x + 7x^3 + x$$

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

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

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

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

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

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

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

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & -9x - 9x^3 - 6 + 2x^3 - 3 - 5x \\ & = -7x^3 - 14x - 9\end{aligned}$$

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

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

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

$$\begin{aligned}(7) \quad & -6x^2 - x^3 + x - 9x^2 + 7x - 9x \\ & = -x^3 - 15x^2 - x\end{aligned}$$

$$\begin{aligned}(8) \quad & 1 - 5 + 4x - 8x^3 + x^2 + 6x^2 \\ & = -8x^3 + 7x^2 + 4x - 4\end{aligned}$$