

同類項をまとめよう

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

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

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

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

$$(5) \quad -9x^3 + 3x - 4 + 1 + 5 - 7x^3$$

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -7x^3 - 7 - 9x + 4x^2 - 6x^3 + 8 \\ & = -13x^3 + 4x^2 - 9x + 1\end{aligned}$$

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

$$\begin{aligned}(3) \quad & -2x + 7 - 6x^3 - 2x + 4x^2 + 5 \\ & = -6x^3 + 4x^2 - 4x + 12\end{aligned}$$

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

$$\begin{aligned}(5) \quad & -9x^3 + 3x - 4 + 1 + 5 - 7x^3 \\ & = -16x^3 + 3x + 2\end{aligned}$$

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

$$\begin{aligned}(7) \quad & x - 2x + 9x^2 + 8x^2 + 4 - 7x^2 \\ & = 10x^3 - x + 4\end{aligned}$$

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