

同類項をまとめよう

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

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

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

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

$$(5) \quad -9x^2 - 9x^3 + 6x^3 + 8x^2 - 8x^3 - 9x^2$$

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

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

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

同類項をまとめよう(解答)

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

$$\begin{aligned}(2) \quad & -6x^3 + 6x^3 + x^2 - 3 + 9x^2 - 2x^3 \\ &= -2x^3 + 10x^2 - 3\end{aligned}$$

$$\begin{aligned}(3) \quad & 7x^2 + 4x^2 + 6x^2 + 2x^2 - 3x^2 + x \\ &= 16x^2 + x\end{aligned}$$

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

$$\begin{aligned}(5) \quad & -9x^2 - 9x^3 + 6x^3 + 8x^2 - 8x^3 - 9x^2 \\ &= -11x^3 - 10x^2\end{aligned}$$

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

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

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