

同類項をまとめよう

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

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

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

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

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

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -x^3 - 9 - 3x^3 - 2 + 6x - 6x \\ &= -4x^3 - 11\end{aligned}$$

$$\begin{aligned}(2) \quad & 6 - 9x^3 + 4x^3 + x^3 - 1 - 2x^2 \\ &= -4x^3 - 2x^2 + 5\end{aligned}$$

$$\begin{aligned}(3) \quad & 6x - 2x^2 - 8x^2 + 7x^3 - 3 - 2x^3 \\ &= 5x^3 - 10x^2 + 6x - 3\end{aligned}$$

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

$$\begin{aligned}(5) \quad & -8x^2 + 6x - 6x + 5x^3 + 6x + 9x^3 \\ &= 14x^3 - 8x^2 + 6x\end{aligned}$$

$$\begin{aligned}(6) \quad & -4x + 3x^2 - 4 - x^2 - 7x - 8x^2 \\ &= -6x^2 - 11x - 4\end{aligned}$$

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

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