

同類項をまとめよう

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

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

$$(3) \quad -5x^2 + 7x^2 - x^3 - 8x^2 + 5x + 9$$

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

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

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

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

$$(8) \quad 6x^2 - 9x^3 + 2x^2 - 6x - 7x^2 - 5x^3$$

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -8x^2 + 4x^3 + 4x^2 - 9 - 6x^2 - 8x^2 \\ & = 4x^3 - 18x^2 - 9\end{aligned}$$

$$\begin{aligned}(2) \quad & -9x^2 + 6 - 3 - 2 + 8x^3 + 8x^3 \\ & = 16x^3 - 9x^2 + 1\end{aligned}$$

$$\begin{aligned}(3) \quad & -5x^2 + 7x^2 - x^3 - 8x^2 + 5x + 9 \\ & = -x^3 - 6x^2 + 5x + 9\end{aligned}$$

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

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

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

$$\begin{aligned}(7) \quad & -6x^3 + 7x - 8 + 3x - 9x^3 - x^3 \\ & = -16x^3 + 10x - 8\end{aligned}$$

$$\begin{aligned}(8) \quad & 6x^2 - 9x^3 + 2x^2 - 6x - 7x^2 - 5x^3 \\ & = -14x^3 + x^2 - 6x\end{aligned}$$