

同類項をまとめよう

$$(1) \quad -6x^2 + 7 - 5x + 2x + 1 - 8$$

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

$$(3) \quad 9 - 6x - 4x^2 - 5x - 4x - 4x$$

$$(4) \quad -x - 5x^3 - 8x - 9x^2 - 5x^3 - 4x^3$$

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

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

$$(7) \quad 6x + 4 + 8x^3 - 7 + 5x - 6x^3$$

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

同類項をまとめよう(解答)

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

$$\begin{aligned}(2) \quad & 3x + 3x^3 - 9x^2 + 1 + 6x + 7x^3 \\ & = 10x^3 - 9x^2 + 9x + 1\end{aligned}$$

$$\begin{aligned}(3) \quad & 9 - 6x - 4x^2 - 5x - 4x - 4x \\ & = -4x^2 - 19x + 9\end{aligned}$$

$$\begin{aligned}(4) \quad & -x - 5x^3 - 8x - 9x^2 - 5x^3 - 4x^3 \\ & = -14x^3 - 9x^2 - 9x\end{aligned}$$

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

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

$$\begin{aligned}(7) \quad & 6x + 4 + 8x^3 - 7 + 5x - 6x^3 \\ & = 2x^3 + 11x - 3\end{aligned}$$

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