

同類項をまとめよう

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

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

$$(3) \quad -8x - 4x^3 + 2x^3 - 5 - 6 + 9x^2$$

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

$$(5) \quad -7x^3 - 1 - x - 6x^3 - 5 + 8$$

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

$$(7) \quad 5 - 1 - 4 + 3x^2 - 7x^3 - 6$$

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

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & -8x^2 - 4x^3 + 2x^3 - 5 - 6 + 9x^2 \\ & = -2x^3 + 9x^2 - 8x^2 - 11\end{aligned}$$

$$\begin{aligned}(4) \quad & 9x^2 - 6 + 5x^3 + 5 + 9x^3 + 9x^3 \\ & = 23x^3 + 9x^2 - 1\end{aligned}$$

$$\begin{aligned}(5) \quad & -7x^3 - 1 - x - 6x^3 - 5 + 8 \\ & = -13x^3 - x + 2\end{aligned}$$

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

$$\begin{aligned}(7) \quad & 5 - 1 - 4 + 3x^2 - 7x^3 - 6 \\ & = -7x^3 + 3x^2 - 6\end{aligned}$$

$$\begin{aligned}(8) \quad & -6x^3 - 6x^3 - 2x^3 - 4x^2 + 6x^3 - 5x^2 \\ & = -8x^3 - 9x^2\end{aligned}$$