

同類項をまとめよう

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

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

$$(3) \quad 4x^3 + x^2 - 7 - 9x^3 + 9x^2 + 1$$

$$(4) \quad 9x^3 + 7x^2 + 3x^2 - 9x^2 - 6x + 6x^2$$

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

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

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

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

同類項をまとめよう(解答)

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

$$\begin{aligned}(2) \quad & -2x^2 - 2x^3 - 2 + 3 - 6x^3 - 7x^2 \\ & = -8x^3 - 9x^2 + 1\end{aligned}$$

$$\begin{aligned}(3) \quad & 4x^3 + x^2 - 7 - 9x^3 + 9x^2 + 1 \\ & = -5x^3 + 10x^2 - 6\end{aligned}$$

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

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

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

$$\begin{aligned}(7) \quad & 9 + 2x^2 + 2x^3 + 3x + 8x^2 - 8x \\ & = 2x^3 + 10x^2 - 5x + 9\end{aligned}$$

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