

同類項をまとめよう

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

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

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

$$(4) \quad 5x + 3x^2 + 6x + 8x + 7x^3 - 3$$

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

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

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

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

同類項をまとめよう(解答)

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

$$\begin{aligned}(2) \quad & -5x^2 - 8x^2 - x^2 + 4 - 6x^2 + x^2 \\ & = -19x^2 + 4\end{aligned}$$

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

$$\begin{aligned}(4) \quad & 5x + 3x^2 + 6x + 8x + 7x^3 - 3 \\ & = 7x^3 + 3x^2 + 19x - 3\end{aligned}$$

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

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

$$\begin{aligned}(7) \quad & -8x^2 + 5x - 9 - x^3 - 5x^2 + 9 \\ & = -x^3 - 13x^2 + 5x\end{aligned}$$

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