

同類項をまとめよう

$$(1) \quad 5x^2 - 3x^2 - 9x^3 + 1 + 7 - 9$$

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

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

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

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

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

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

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

同類項をまとめよう(解答)

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

$$\begin{aligned}(2) \quad & 6x^2 - 1 + 4x^3 + 2x^3 - 6 - 8 \\ &= 6x^3 + 6x^2 - 15\end{aligned}$$

$$\begin{aligned}(3) \quad & -2x^2 - 5x - 5x^2 - 8x^2 - 7x^2 - 2 \\ &= -22x^2 - 5x - 2\end{aligned}$$

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

$$\begin{aligned}(5) \quad & -9x - 6x^2 + 7 + 9 - x^3 + 2x^2 \\ &= -x^3 - 4x^2 - 9x + 16\end{aligned}$$

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

$$\begin{aligned}(7) \quad & -9 + 2 - 8x - 3x - 8x + 8x \\ &= -11x - 7\end{aligned}$$

$$\begin{aligned}(8) \quad & 2x^3 - 5x + 9x^3 - 8 - 9x + 7x^3 \\ &= 18x^3 - 14x - 8\end{aligned}$$