

同類項をまとめよう

$$(1) \quad -9x^2 - 7 - 8x^2 + 4x^2 - 3x^3 + 2x^2$$

$$(2) \quad 4x^2 + 1 + 3x^2 + 9x^3 - 7 - 5x$$

$$(3) \quad -x^2 + 4x^3 - 7x - 5 - 2 - 9$$

$$(4) \quad 9 + 4 + 6x^2 + 7x^3 + 8x^3 + 5x^3$$

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

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

$$(7) \quad -9x - 9 - 5x + 7x^3 - 6x^3 - 8x$$

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -9x^2 - 7 - 8x^2 + 4x^2 - 3x^3 + 2x^2 \\ &= -3x^3 - 11x^2 - 7\end{aligned}$$

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

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

$$\begin{aligned}(4) \quad & 9 + 4 + 6x^2 + 7x^3 + 8x^3 + 5x^3 \\ &= 20x^3 + 6x^2 + 13\end{aligned}$$

$$\begin{aligned}(5) \quad & 7x^2 + 3x + 7 + 8x^2 + 9 - 7 \\ &= 15x^2 + 3x + 9\end{aligned}$$

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

$$\begin{aligned}(7) \quad & -9x - 9 - 5x + 7x^3 - 6x^3 - 8x \\ &= x^3 - 22x - 9\end{aligned}$$

$$\begin{aligned}(8) \quad & 9x^3 - 4x^2 + 9 - 2x + 5x - 2x^3 \\ &= 7x^3 - 4x^2 + 3x + 9\end{aligned}$$