

同類項をまとめよう

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

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

$$(3) \quad 6x^2 - 1 - 9x^2 - 2x - 7x^3 - x^3$$

$$(4) \quad 1 - 9x - 2x^2 + 8x^3 + 7 - 6$$

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

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

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

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

同類項をまとめよう(解答)

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

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

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

$$\begin{aligned}(4) \quad & 1 - 9x - 2x^2 + 8x^3 + 7 - 6 \\ &= 8x^3 - 2x^2 - 9x + 2\end{aligned}$$

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

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

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

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