

同類項をまとめよう

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

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

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

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

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

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

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

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

同類項をまとめよう(解答)

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

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

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

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

$$\begin{aligned}(5) \quad & 5 - 5 + 9x^2 - 7 - 3x^3 + 8 \\ &= -3x^3 + 9x^2 + 1\end{aligned}$$

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

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

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