

同類項をまとめよう

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

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

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

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

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

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

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

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

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & -9x^3 - 8x^3 - 5 - 8x^2 - 6x^2 + 4x \\ &= -17x^3 - 14x^2 + 4x - 5\end{aligned}$$

$$\begin{aligned}(4) \quad & 3x - 2 + 5x + 4x^3 + 1 + 2x^2 \\ &= 4x^3 + 2x^2 + 8x - 1\end{aligned}$$

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

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

$$\begin{aligned}(7) \quad & 8x^3 + x^2 - 3x^2 - 8x^3 - 9x^2 - 6x \\ &= -11x^2 - 6x\end{aligned}$$

$$\begin{aligned}(8) \quad & 4x^3 - 8 + 8x^2 - 7 - 4x + 2x^3 \\ &= 6x^3 + 8x^2 - 4x - 15\end{aligned}$$