

同類項をまとめよう

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

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

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

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

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

$$(6) \quad 6 + 5 - 7x^2 - 6x^3 + 8x^2 - 1$$

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & 6x^2 - 2x - x^2 - 8 - 8 + 8x \\ &= 5x^3 + 6x^2 - 16\end{aligned}$$

$$\begin{aligned}(2) \quad & 9 + 9x^2 + 7x^3 - 8x^3 + 3 + x^3 \\ &= 9x^3 + 12^2\end{aligned}$$

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

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

$$\begin{aligned}(5) \quad & -6x^2 + 4 - 9x^3 - 5x^2 + 5x^3 - 9x \\ &= -4x^3 - 11x^2 - 9x + 4\end{aligned}$$

$$\begin{aligned}(6) \quad & 6 + 5 - 7x^2 - 6x^3 + 8x^2 - 1 \\ &= -6x^3 + x^2 + 10\end{aligned}$$

$$\begin{aligned}(7) \quad & 8x^2 - x + 4x + 6x^2 - 9x + 6x \\ &= 14x^3 \quad \quad \quad 2\end{aligned}$$

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