

同類項をまとめよう

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

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

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

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

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

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & 8x^2 - 8x^2 - 8x^2 - 9x^2 - 2 - 6x^2 \\ &= -6x^2 - 17x^2 - 2\end{aligned}$$

$$\begin{aligned}(2) \quad & -8x^2 - 7x^3 - 9x^2 - 7x + 2x + x^3 \\ &= -6x^3 - 17x^2 - 5x\end{aligned}$$

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

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

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

$$\begin{aligned}(6) \quad & 6x^3 + x^2 + 9x - 5x^3 - 7x^2 + 9x^3 \\ &= 10x^3 - 6x^2 + 9x\end{aligned}$$

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

$$\begin{aligned}(8) \quad & -8x^3 + 7 - 6x - 5x + 9x - 8x^3 \\ &= -16x^3 - 2x + 7\end{aligned}$$