

同類項をまとめよう

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

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

$$(3) \quad -1 + 9x^3 + 5x - 8x^3 + 1 - 8x^2$$

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

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

$$(6) \quad -9x - 5x^3 + 1 - 6 + 3x^3 + 5$$

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -6x^3 - 2 - 8x - 6x^3 + 9x - 9x \\ & = -12x^3 - 8x - 2\end{aligned}$$

$$\begin{aligned}(2) \quad & 9x - 5x^3 - 7x^3 - 2x^2 - 7x^3 + 6 \\ & = -19x^3 - 2x^2 + 9x + 6\end{aligned}$$

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

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

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

$$\begin{aligned}(6) \quad & -9x - 5x^3 + 1 - 6 + 3x^3 + 5 \\ & = -2x^3 - 9x\end{aligned}$$

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

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