

同類項をまとめよう

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

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

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

$$(4) \quad 7x^3 - 1 + 5 - 6x^3 + x^2 - 5$$

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

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

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

$$(8) \quad 6 + 5 + 9x^3 + 1 - 2x^3 + 3$$

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -5x^3 - 3x - 7 - x + 3 + 2x^3 \\ &= -3x^3 - 4x - 4\end{aligned}$$

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

$$\begin{aligned}(3) \quad & x^3 - 4x^2 - 2 - 7 - 9x^2 + 3x^3 \\ &= 4x^3 - 13x^2 - 9\end{aligned}$$

$$\begin{aligned}(4) \quad & 7x - 1 + 5 - 6x^3 + x - 5 \\ &= -6x^3 + 8x - 1\end{aligned}$$

$$\begin{aligned}(5) \quad & 8x^3 - 6x^2 - 5x^3 + 9 + 2 - 4x^3 \\ &= -x^3 - 6x^2 + 11\end{aligned}$$

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

$$\begin{aligned}(7) \quad & x + 9x^3 - 6x + 5x - 2x - 5x^3 \\ &= 4x^3 - 2x\end{aligned}$$

$$\begin{aligned}(8) \quad & 6 + 5 + 9x^3 + 1 - 2x^3 + 3 \\ &= 7x^3 + 15\end{aligned}$$