

同類項をまとめよう

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

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

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

$$(4) \quad -3x^2 - 7 - 8x^3 - 9 + 9x + 7x$$

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

$$(6) \quad -4x^2 + 7x + 2 + 4x^2 + x^3 + 8x^2$$

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

$$(8) \quad -4x^3 - 9 - x^2 - 9 + 7 - 3x$$

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & -x^3 + 4x + 3 + 3x - 7 + 3x \\ &= -x^3 + 10x - 4\end{aligned}$$

$$\begin{aligned}(4) \quad & -3x^2 - 7 - 8x^3 - 9 + 9x + 7x \\ &= -8x^3 - 3x^2 + 16x - 16\end{aligned}$$

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

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

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

$$\begin{aligned}(8) \quad & -4x^3 - 9 - x^2 - 9 + 7 - 3x \\ &= -4x^3 - x^2 - 3x - 11\end{aligned}$$