

同類項をまとめよう

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

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

$$(3) \quad 5x^3 + 8 + 7x^3 + 4x + 7x^3 - 7x$$

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

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

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

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

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

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & 5x^3 + 8 + 7x^3 + 4x + 7x^3 - 7x \\ &= 19x^3 - 3x + 8\end{aligned}$$

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

$$\begin{aligned}(5) \quad & 9x^3 + 8x^2 + 4x^3 + 2x - 8 + 5x \\ &= 13x^3 + 8x^2 + 7x - 8\end{aligned}$$

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

$$\begin{aligned}(7) \quad & x^2 - 5 + 2x + 2x^3 - 7 + 7x^3 \\ &= 9x^3 + x^2 + 2x - 12\end{aligned}$$

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