

同類項をまとめよう

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

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

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

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

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

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

$$(7) \quad -4x + 3x^2 - 1 + 7x^2 - 9x^3 - 4x$$

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

同類項をまとめよう(解答)

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

$$\begin{aligned}(2) \quad & -9x^3 - 9x^3 + 6x^3 - 8x - 6 + x \\ &= -12x^3 - 7x - 6\end{aligned}$$

$$\begin{aligned}(3) \quad & 8x + 6 + 3x^3 + 9 + 9 + 5x \\ &= 3x^3 + 13x + 24\end{aligned}$$

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

$$\begin{aligned}(5) \quad & -8 + 3x^2 - x^3 + 3x^2 + 9x^2 + 4x^3 \\ &= 3x^3 + 15x^2 - 8\end{aligned}$$

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

$$\begin{aligned}(7) \quad & -4x + 3x^2 - 1 + 7x^2 - 9x^3 - 4x \\ &= -9x^3 + 10x^2 - 8x - 1\end{aligned}$$

$$\begin{aligned}(8) \quad & 9x - 5x^3 + 6x^2 + x^2 + 3 + 4x \\ &= -5x^3 + 7x^2 + 13x + 3\end{aligned}$$