

同類項をまとめよう

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

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

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

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

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

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & 7x^2 - 6x - 2 + 6x^3 + 4x + 3x^3 \\ &= 9x^3 + 7x^2 - 2x - 2\end{aligned}$$

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

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

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

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

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

$$\begin{aligned}(7) \quad & 4x^3 + x + 6x^3 + 3 + 4x^3 + 4x^3 \\ &= 18x^3 + x + 3\end{aligned}$$

$$\begin{aligned}(8) \quad & 8x + 8x^2 + x + 8x^2 + 5 - 4x \\ &= 16x^2 + 5x + 5\end{aligned}$$