

同類項をまとめよう

$$(1) \quad 8x^3 + 1 - 3x + 3x^3 - 4x^3 + x$$

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

$$(3) \quad -8x^2 - 9 - 5x^3 - 5x^3 + 7 - 2x$$

$$(4) \quad -3 + 5 + 9x^3 + 2x - 7x^3 - 8x$$

$$(5) \quad -7x + 3x + 8x^3 - 4x^3 + 5x^2 - 6x$$

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

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

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

同類項をまとめよう(解答)

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

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

$$\begin{aligned}(3) \quad & -8x^2 - 9 - 5x^3 - 5x^3 + 7 - 2x \\ &= -10x^3 - 8x^2 - 2x - 2\end{aligned}$$

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

$$\begin{aligned}(5) \quad & -7x + 3x + 8x^3 - 4x^3 + 5x^2 - 6x \\ &= 4x^3 + 5x^2 - 10x\end{aligned}$$

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

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

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