

同類項をまとめよう

$$(1) \quad 1 - 7x + 5x - 2x - 6x^3 + 5x^3$$

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

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

$$(4) \quad 9 - 5x^3 + 6x^3 + 1 - 3 + 7x$$

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

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & 1 - 7x + 5x - 2x - 6x^3 + 5x^3 \\ &= -x^3 - 4x + 1\end{aligned}$$

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

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

$$\begin{aligned}(4) \quad & 9 - 5x^3 + 6x^3 + 1 - 3 + 7x \\ &= x^3 + 7x + 7\end{aligned}$$

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

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

$$\begin{aligned}(7) \quad & 9 + 7 + 3 - 8x^2 + 7 - 7 \\ &= -8x^2 + 19\end{aligned}$$

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