

同類項をまとめよう

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

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

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

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

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

$$(6) \quad -9x^3 - 8x^3 + 3x^3 + 5x^3 - 1 + x^2$$

$$(7) \quad -7x^3 - 2x^2 - 5x + 5x^3 + 9x + 6$$

$$(8) \quad -7x^2 - 3 + 6x - 8 + 9x^3 + 5x$$

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -7x^3 + 2x^3 - 6x^3 + 6x^2 + 3x^3 - 5x^3 \\ & = -13x^3 + 6x^2\end{aligned}$$

$$\begin{aligned}(2) \quad & 9 - 5x - 2x^2 - 5x - 2x^3 + 5 \\ & = -2x^3 - 2x^2 - 10x + 14\end{aligned}$$

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

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

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

$$\begin{aligned}(6) \quad & -9x^3 - 8x^3 + 3x^3 + 5x^3 - 1 + x^2 \\ & = -9x^3 + x^2 - 1\end{aligned}$$

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

$$\begin{aligned}(8) \quad & -7x^2 - 3 + 6x - 8 + 9x^3 + 5x \\ & = 9x^3 - 7x^2 + 11x - 11\end{aligned}$$