

同類項をまとめよう

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

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

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

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

$$(5) \quad -1 - 6 + 6x^2 + 9x + 9x^2 - 4$$

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

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

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

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & 5 - 6x^3 + 3x^2 + 6 + 6 - 8x^3 \\ &= -14x^3 + 3x^2 + 17\end{aligned}$$

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

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

$$\begin{aligned}(4) \quad & 3x + 8x^2 + 5x^2 - x^2 + 9 + 5x^2 \\ &= 17x^3 + 3x^2 + 9\end{aligned}$$

$$\begin{aligned}(5) \quad & -1 - 6 + 6x^2 + 9x + 9x^2 - 4 \\ &= 15x^3 + 9x^2 - 11\end{aligned}$$

$$\begin{aligned}(6) \quad & -7 - 7x^2 - 5 - 2x + 2 - 8x^2 \\ &= -15x^2 - 2x - 10\end{aligned}$$

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

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