

同類項をまとめよう

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

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

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

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

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

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

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

$$(8) \quad -5x^3 - 9x^3 - 1 + 4x^2 + 5 - 4x^3$$

同類項をまとめよう(解答)

$$\begin{aligned}(1) \quad & -3x^3 + 6x^3 + 9 + 5x^2 + 1 - 6x^2 \\ &= 3x^3 - x^2 + 10\end{aligned}$$

$$\begin{aligned}(2) \quad & 6x^2 + 7x^3 - 6x^2 - 5x + 8x^3 - 5 \\ &= 15x^3 - 5x - 5\end{aligned}$$

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

$$\begin{aligned}(4) \quad & 6x^3 + x - 5x^2 + 8x + 8x + 3x \\ &= 6x^3 - 5x^2 + 20x\end{aligned}$$

$$\begin{aligned}(5) \quad & 3x - 3 - 4 - 2x^2 + 8x - 5x^2 \\ &= -7x^2 + 11x - 7\end{aligned}$$

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

$$\begin{aligned}(7) \quad & -8 + 5x^3 - 5x - 6x + 9 + 7x^3 \\ &= 12x^3 - 11x + 1\end{aligned}$$

$$\begin{aligned}(8) \quad & -5x^3 - 9x^3 - 1 + 4x^2 + 5 - 4x^3 \\ &= -18x^3 + 4x^2 + 4\end{aligned}$$