

累乗の和の計算

名前

月 日

分 秒

(1) $(-3)^2 - (-4)^3$

(2) $(-5)^3 + 3^2$

(3) $1^2 - (-3)^4$

(4) $4^3 + 2^3$

(5) $-(-2)^7 + (-5)^2$

(6) $-4^3 - 6^2$

(7) $-(-3)^2 - 1^5$

(8) $-3^2 + (-1)^5$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad (-3)^2 - (-4)^3 &= 9 - (-64) \\ &= 9 + 64 \\ &= 73\end{aligned}$$

$$\begin{aligned}(2) \quad (-5)^3 + 3^2 &= (-125) + 9 \\ &= -125 + 9 \\ &= -116\end{aligned}$$

$$\begin{aligned}(3) \quad 1^2 - (-3)^4 &= 1 - 81 \\ &= -80\end{aligned}$$

$$\begin{aligned}(4) \quad 4^3 + 2^3 &= 64 + 8 \\ &= 72\end{aligned}$$

$$\begin{aligned}(5) \quad -(-2)^7 + (-5)^2 &= -(-128) + 25 \\ &= 128 + 25 \\ &= 153\end{aligned}$$

$$\begin{aligned}(6) \quad -4^3 - 6^2 &= -64 - 36 \\ &= -100\end{aligned}$$

$$\begin{aligned}(7) \quad -(-3)^2 - 1^5 &= -9 - 1 \\ &= -10\end{aligned}$$

$$\begin{aligned}(8) \quad -3^2 + (-1)^5 &= -9 + (-1) \\ &= -9 - 1 \\ &= -10\end{aligned}$$