

累乗の和の計算

名前

月 日

分 秒

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

(2) $(-5)^2 + (-3)^4$

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

(4) $-(-4)^3 - 1^9$

(5) $4^2 - (-1)^7$

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

(7) $1^3 + 6^2$

(8) $-5^2 - 5^2$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad -(-3)^4 + (-2)^3 &= -81 + (-8) \\ &= -81 - 8 \\ &= -89\end{aligned}$$

$$\begin{aligned}(2) \quad (-5)^2 + (-3)^4 &= 25 + 81 \\ &= 106\end{aligned}$$

$$\begin{aligned}(3) \quad -1^5 + 5^3 &= -1 + 125 \\ &= 124\end{aligned}$$

$$\begin{aligned}(4) \quad -(-4)^3 - 1^9 &= -(-64) - 1 \\ &= 64 - 1 \\ &= 63\end{aligned}$$

$$\begin{aligned}(5) \quad 4^2 - (-1)^7 &= 16 - (-1) \\ &= 16 + 1 \\ &= 17\end{aligned}$$

$$\begin{aligned}(6) \quad (-3)^3 - (-4)^2 &= (-27) - 16 \\ &= -27 - 16 \\ &= -43\end{aligned}$$

$$\begin{aligned}(7) \quad 1^3 + 6^2 &= 1 + 36 \\ &= 37\end{aligned}$$

$$\begin{aligned}(8) \quad -5^2 - 5^2 &= -25 - 25 \\ &= -50\end{aligned}$$