

累乗の和の計算

名前

月 日

分 秒

(1) $-(-4)^3 - 6^2$

(2) $-1^9 + 6^3$

(3) $2^5 - (-6)^2$

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

(5) $4^2 - (-1)^9$

(6) $-4^2 + (-1)^5$

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

(8) $(-1)^7 + (-5)^2$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad -(-4)^3 - 6^2 &= -(-64) - 36 \\ &= 64 - 36 \\ &= 28\end{aligned}$$

$$\begin{aligned}(2) \quad -1^9 + 6^3 &= -1 + 216 \\ &= 215\end{aligned}$$

$$\begin{aligned}(3) \quad 2^5 - (-6)^2 &= 32 - 36 \\ &= -4\end{aligned}$$

$$\begin{aligned}(4) \quad -(-3)^2 - 6^3 &= -9 - 216 \\ &= -225\end{aligned}$$

$$\begin{aligned}(5) \quad 4^2 - (-1)^9 &= 16 - (-1) \\ &= 16 + 1 \\ &= 17\end{aligned}$$

$$\begin{aligned}(6) \quad -4^2 + (-1)^5 &= -16 + (-1) \\ &= -16 - 1 \\ &= -17\end{aligned}$$

$$\begin{aligned}(7) \quad (-2)^6 + 1^2 &= 64 + 1 \\ &= 65\end{aligned}$$

$$\begin{aligned}(8) \quad (-1)^7 + (-5)^2 &= (-1) + 25 \\ &= -1 + 25 \\ &= 24\end{aligned}$$