

累乗の和の計算

名前

月 日

分 秒

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

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

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

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

(5) $-(-5)^3 - (-1)^9$

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

(7) $(-6)^3 - 2^4$

(8) $4^3 + (-5)^2$

累乗の和の計算（解答）

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

$$\begin{aligned}(2) \quad (-5)^2 + 2^2 &= 25 + 4 \\ &= 29\end{aligned}$$

$$\begin{aligned}(3) \quad -5^3 - (-5)^2 &= -125 - 25 \\ &= -150\end{aligned}$$

$$\begin{aligned}(4) \quad 2^2 + (-1)^7 &= 4 + (-1) \\ &= 4 - 1 \\ &= 3\end{aligned}$$

$$\begin{aligned}(5) \quad -(-5)^3 - (-1)^9 &= -(-125) - (-1) \\ &= 125 + 1 \\ &= 126\end{aligned}$$

$$\begin{aligned}(6) \quad -(-2)^6 - 2^3 &= -64 - 8 \\ &= -72\end{aligned}$$

$$\begin{aligned}(7) \quad (-6)^3 - 2^4 &= (-216) - 16 \\ &= -216 - 16 \\ &= -232\end{aligned}$$

$$\begin{aligned}(8) \quad 4^3 + (-5)^2 &= 64 + 25 \\ &= 89\end{aligned}$$