

累乗の和の計算

名前

月 日

分 秒

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

(2) $1^8 - 2^2$

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

(4) $(-1)^3 + (-1)^7$

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

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

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

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

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad -(-1)^6 + 4^3 &= -1 + 64 \\ &= 63\end{aligned}$$

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

$$\begin{aligned}(3) \quad -2^5 - 3^5 &= -32 - 243 \\ &= -275\end{aligned}$$

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

$$\begin{aligned}(5) \quad (-4)^2 - (-2)^5 &= 16 - (-32) \\ &= 16 + 32 \\ &= 48\end{aligned}$$

$$\begin{aligned}(6) \quad -(-4)^3 + (-2)^6 &= -(-64) + 64 \\ &= 64 + 64 \\ &= 128\end{aligned}$$

$$\begin{aligned}(7) \quad 6^3 - (-4)^2 &= 216 - 16 \\ &= 200\end{aligned}$$

$$\begin{aligned}(8) \quad -2^4 + 5^2 &= -16 + 25 \\ &= 9\end{aligned}$$