

累乗の和の計算

名前

月 日

分 秒

(1) $3^5 + (-6)^2$

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

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

(4) $-1^5 - 6^3$

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

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

(7) $-(-3)^3 + 5^3$

(8) $-(-1)^6 - (-3)^2$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad 3^5 + (-6)^2 &= 243 + 36 \\ &= 279\end{aligned}$$

$$\begin{aligned}(2) \quad (-2)^2 + (-3)^3 &= 4 + (-27) \\ &= 4 - 27 \\ &= -23\end{aligned}$$

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

$$\begin{aligned}(4) \quad -1^5 - 6^3 &= -1 - 216 \\ &= -217\end{aligned}$$

$$\begin{aligned}(5) \quad -2^4 + 2^6 &= -16 + 64 \\ &= 48\end{aligned}$$

$$\begin{aligned}(6) \quad 1^4 - (-4)^3 &= 1 - (-64) \\ &= 1 + 64 \\ &= 65\end{aligned}$$

$$\begin{aligned}(7) \quad -(-3)^3 + 5^3 &= -(-27) + 125 \\ &= 27 + 125 \\ &= 152\end{aligned}$$

$$\begin{aligned}(8) \quad -(-1)^6 - (-3)^2 &= -1 - 9 \\ &= -10\end{aligned}$$