

累乗の和の計算

名前

月 日

分 秒

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

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

(3) $-5^2 + 1^7$

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

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

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

(7) $3^3 + (-3)^2$

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

累乗の和の計算（解答）

名前

月 日

分 秒

$$\begin{aligned}(1) \quad -(-6)^2 - 3^3 &= -36 - 27 \\ &= -63\end{aligned}$$

$$\begin{aligned}(2) \quad -1^9 - (-1)^5 &= -1 - (-1) \\ &= -1 + 1 \\ &= 0\end{aligned}$$

$$\begin{aligned}(3) \quad -5^2 + 1^7 &= -25 + 1 \\ &= -24\end{aligned}$$

$$\begin{aligned}(4) \quad -(-1)^3 - 3^2 &= -(-1) - 9 \\ &= 1 - 9 \\ &= -8\end{aligned}$$

$$\begin{aligned}(5) \quad (-4)^3 + 4^2 &= (-64) + 16 \\ &= -64 + 16 \\ &= -48\end{aligned}$$

$$\begin{aligned}(6) \quad (-2)^6 + (-5)^3 &= 64 + (-125) \\ &= 64 - 125 \\ &= -61\end{aligned}$$

$$\begin{aligned}(7) \quad 3^3 + (-3)^2 &= 27 + 9 \\ &= 36\end{aligned}$$

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