

累乗の和の計算

名前

月 日

分 秒

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

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

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

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

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

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

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

(8) $-(-2)^2 + (-6)^2$

累乗の和の計算（解答）

名前

月 日

分 秒

$$\begin{aligned}(1) \quad (-2)^5 + 3^2 &= (-32) + 9 \\ &= -32 + 9 \\ &= -23\end{aligned}$$

$$\begin{aligned}(2) \quad -5^2 - 2^5 &= -25 - 32 \\ &= -57\end{aligned}$$

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

$$\begin{aligned}(4) \quad 3^4 - (-4)^2 &= 81 - 16 \\ &= 65\end{aligned}$$

$$\begin{aligned}(5) \quad (-1)^4 + (-5)^3 &= 1 + (-125) \\ &= 1 - 125 \\ &= -124\end{aligned}$$

$$\begin{aligned}(6) \quad 5^3 - (-2)^3 &= 125 - (-8) \\ &= 125 + 8 \\ &= 133\end{aligned}$$

$$\begin{aligned}(7) \quad -4^3 + 2^7 &= -64 + 128 \\ &= 64\end{aligned}$$

$$\begin{aligned}(8) \quad -(-2)^2 + (-6)^2 &= -4 + 36 \\ &= 32\end{aligned}$$