

# 累乗の和の計算

名前

月 日

分 秒

(1)  $-5^3 - (-4)^2$

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

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

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

(5)  $(-4)^2 + 1^4$

(6)  $1^9 + 6^3$

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

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

## 累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad -5^3 - (-4)^2 &= -125 - 16 \\ &= -141\end{aligned}$$

$$\begin{aligned}(2) \quad -(-4)^2 - (-5)^3 &= -16 - (-125) \\ &= -16 + 125 \\ &= 109\end{aligned}$$

$$\begin{aligned}(3) \quad (-5)^3 - 6^3 &= (-125) - 216 \\ &= -125 - 216 \\ &= -341\end{aligned}$$

$$\begin{aligned}(4) \quad -4^2 + (-4)^3 &= -16 + (-64) \\ &= -16 - 64 \\ &= -80\end{aligned}$$

$$\begin{aligned}(5) \quad (-4)^2 + 1^4 &= 16 + 1 \\ &= 17\end{aligned}$$

$$\begin{aligned}(6) \quad 1^9 + 6^3 &= 1 + 216 \\ &= 217\end{aligned}$$

$$\begin{aligned}(7) \quad -(-5)^3 - 5^2 &= -(-125) - 25 \\ &= 125 - 25 \\ &= 100\end{aligned}$$

$$\begin{aligned}(8) \quad 5^2 + (-1)^2 &= 25 + 1 \\ &= 26\end{aligned}$$