

累乗の和の計算

名前

月 日

分 秒

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

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

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

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

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

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

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

(8) $4^3 + 2^2$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad -(-5)^3 - (-5)^2 &= -(-125) - 25 \\ &= 125 - 25 \\ &= 100\end{aligned}$$

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

$$\begin{aligned}(3) \quad -6^3 + (-2)^3 &= -216 + (-8) \\ &= -216 - 8 \\ &= -224\end{aligned}$$

$$\begin{aligned}(4) \quad (-4)^3 + 5^3 &= (-64) + 125 \\ &= -64 + 125 \\ &= 61\end{aligned}$$

$$\begin{aligned}(5) \quad (-5)^2 - 2^6 &= 25 - 64 \\ &= -39\end{aligned}$$

$$\begin{aligned}(6) \quad 2^4 - (-2)^3 &= 16 - (-8) \\ &= 16 + 8 \\ &= 24\end{aligned}$$

$$\begin{aligned}(7) \quad -5^2 - 5^3 &= -25 - 125 \\ &= -150\end{aligned}$$

$$\begin{aligned}(8) \quad 4^3 + 2^2 &= 64 + 4 \\ &= 68\end{aligned}$$