

累乗の和の計算

名前

月 日

分 秒

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

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

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

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

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

(6) $-4^3 + 5^2$

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

(8) $-(-3)^4 - 3^3$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad 5^3 - 6^2 &= 125 - 36 \\ &= 89\end{aligned}$$

$$\begin{aligned}(2) \quad -(-5)^3 - (-5)^3 &= -(-125) - (-125) \\ &= 125 + 125 \\ &= 250\end{aligned}$$

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

$$\begin{aligned}(4) \quad 3^2 - (-6)^2 &= 9 - 36 \\ &= -27\end{aligned}$$

$$\begin{aligned}(5) \quad (-3)^4 + (-3)^2 &= 81 + 9 \\ &= 90\end{aligned}$$

$$\begin{aligned}(6) \quad -4^3 + 5^2 &= -64 + 25 \\ &= -39\end{aligned}$$

$$\begin{aligned}(7) \quad -5^2 + 3^3 &= -25 + 27 \\ &= 2\end{aligned}$$

$$\begin{aligned}(8) \quad -(-3)^4 - 3^3 &= -81 - 27 \\ &= -108\end{aligned}$$