

累乗の和の計算

名前

月 日

分 秒

(1) $6^2 - 2^4$

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

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

(4) $2^3 + (-1)^9$

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

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

(7) $-(-3)^5 - (-1)^4$

(8) $-(-2)^6 + 3^3$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad 6^2 - 2^4 &= 36 - 16 \\ &= 20\end{aligned}$$

$$\begin{aligned}(2) \quad -3^4 + (-5)^2 &= -81 + 25 \\ &= -56\end{aligned}$$

$$\begin{aligned}(3) \quad -2^3 - 1^5 &= -8 - 1 \\ &= -9\end{aligned}$$

$$\begin{aligned}(4) \quad 2^3 + (-1)^9 &= 8 + (-1) \\ &= 8 - 1 \\ &= 7\end{aligned}$$

$$\begin{aligned}(5) \quad (-5)^2 - (-6)^3 &= 25 - (-216) \\ &= 25 + 216 \\ &= 241\end{aligned}$$

$$\begin{aligned}(6) \quad (-3)^3 + 4^2 &= (-27) + 16 \\ &= -27 + 16 \\ &= -11\end{aligned}$$

$$\begin{aligned}(7) \quad -(-3)^5 - (-1)^4 &= -(-243) - 1 \\ &= 243 - 1 \\ &= 242\end{aligned}$$

$$\begin{aligned}(8) \quad -(-2)^6 + 3^3 &= -64 + 27 \\ &= -37\end{aligned}$$