

累乗の和の計算

名前

月 日

分 秒

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

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

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

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

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

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

(7) $-2^4 - 2^6$

(8) $(-3)^5 + 2^7$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad 2^6 + (-3)^2 &= 64 + 9 \\ &= 73\end{aligned}$$

$$\begin{aligned}(2) \quad 3^3 - 3^3 &= 27 - 27 \\ &= 0\end{aligned}$$

$$\begin{aligned}(3) \quad -(-3)^3 + 5^2 &= -(-27) + 25 \\ &= 27 + 25 \\ &= 52\end{aligned}$$

$$\begin{aligned}(4) \quad -6^3 + (-5)^3 &= -216 + (-125) \\ &= -216 - 125 \\ &= -341\end{aligned}$$

$$\begin{aligned}(5) \quad -(-6)^2 - (-1)^2 &= -36 - 1 \\ &= -37\end{aligned}$$

$$\begin{aligned}(6) \quad (-4)^2 - (-2)^5 &= 16 - (-32) \\ &= 16 + 32 \\ &= 48\end{aligned}$$

$$\begin{aligned}(7) \quad -2^4 - 2^6 &= -16 - 64 \\ &= -80\end{aligned}$$

$$\begin{aligned}(8) \quad (-3)^5 + 2^7 &= (-243) + 128 \\ &= -243 + 128 \\ &= -115\end{aligned}$$