

累乗の和の計算

名前 _____

月 日 _____

分 秒 _____

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

(2) $-(-1)^9 + (-2)^6$

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

(4) $(-5)^3 - 2^7$

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

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

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

(8) $5^2 - (-4)^3$

累乗の和の計算（解答）

名前

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$$\begin{aligned}(1) \quad -2^2 + 4^3 &= -4 + 64 \\ &= 60\end{aligned}$$

$$\begin{aligned}(2) \quad -(-1)^9 + (-2)^6 &= -(-1) + 64 \\ &= 1 + 64 \\ &= 65\end{aligned}$$

$$\begin{aligned}(3) \quad -(-3)^2 + (-1)^5 &= -9 + (-1) \\ &= -9 - 1 \\ &= -10\end{aligned}$$

$$\begin{aligned}(4) \quad (-5)^3 - 2^7 &= (-125) - 128 \\ &= -125 - 128 \\ &= -253\end{aligned}$$

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

$$\begin{aligned}(6) \quad (-2)^2 - (-2)^6 &= 4 - 64 \\ &= -60\end{aligned}$$

$$\begin{aligned}(7) \quad -5^3 - 3^2 &= -125 - 9 \\ &= -134\end{aligned}$$

$$\begin{aligned}(8) \quad 5^2 - (-4)^3 &= 25 - (-64) \\ &= 25 + 64 \\ &= 89\end{aligned}$$