

数Ⅱ(3次式の展開と因数分解)

$$\textcircled{ホ} (a+b)^3 = \textcircled{①} \quad , \quad a^3 + b^3 = \textcircled{③}$$

$$(a-b)^3 = \textcircled{②} \quad , \quad a^3 - b^3 = \textcircled{④}$$

展開(⑤・⑥), 因数分解(⑦・⑧)しよう。

$$\textcircled{⑤} (x-2)^3$$

$$\textcircled{⑥} (-3x+4)^3$$

$$\textcircled{⑦} x^3 - 64$$

$$\textcircled{⑧} x^6 - 1$$