

● 例題 11 $x^2 - a^2 = (x+a)(x-a)$

教科書 p.24

次の式を因数分解しなさい。

(1) $x^2 - 36$

(2) $25 - y^2$

How

因数分解.

$$\textcircled{x} - \textcircled{y}^2 = (x+y)(x-y)$$

$$\begin{aligned} (1) \quad x^2 - 36 \\ = (x+6)(x-6) \end{aligned}$$

$$\begin{aligned} (2) \quad 25 - y^2 \\ = (5+y)(5-y) \end{aligned}$$