

Nama :

Kelas :

Faktorkan setiap ungkapan algebra berikut.

$$\begin{aligned} 1. \quad b^2 - 81 &= (\square)^2 - (\square)^2 \\ &= (\square - \square)(\square + \square) \end{aligned}$$

$$\begin{aligned} 2. \quad a^2 - b^2 &= (\square)^2 - (\square)^2 \\ &= (\square - \square)(\square + \square) \end{aligned}$$

$$\begin{aligned} 3. \quad x^2 - 1 &= (\square)^2 - (\square)^2 \\ &= (\square - \square)(\square + \square) \end{aligned}$$

$$\begin{aligned} 4. \quad 16y^2 - 49 &= (\square)^2 - (\square)^2 \\ &= (\square - \square)(\square + \square) \end{aligned}$$

$$\begin{aligned}
 5. \quad 9m^2 - 25n^2 &= (\square)^2 - (\square)^2 \\
 &= (\square - \square)(\square + \square)
 \end{aligned}$$

$$\begin{aligned}
 6. \quad 4a^2 - 36b^2 &= (\square)^2 - (\square)^2 \\
 &= (\square - \square)(\square + \square)
 \end{aligned}$$