

KELOMPOK KE :

NAMA :

Perpangkatan Bilangan Berpangkat

$$\begin{aligned}(5^2)^4 &= 5^2 \times \dots \times \dots \times \dots \\ &= 5 \cdot 5 \times \dots \times \dots \times \dots \times \dots \\ &= 5^8\end{aligned}$$

$$\text{Jadi } (5^2)^4 = 5^{\dots \times \dots} = 5^8$$

$$\begin{aligned}(a^3)^3 &= \dots \times \dots \times \dots \\ &= \dots \cdot \dots \cdot \dots \times \dots \cdot \dots \cdot \dots \times \dots \cdot \dots \cdot \dots \\ &= a^9\end{aligned}$$

$$\text{Jadi } (a^3)^3 = a^{\dots \times \dots} = a^9$$