

KELOMPOK KE :

NAMA :

Perpangkatan Suatu Pembagian Bilangan

$$\left(\frac{3}{5}\right)^7 = \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots}$$
$$= \frac{3^7}{5^7}$$

$$\text{Jadi } \left(\frac{3}{5}\right)^7 = \frac{3^7}{5^7}$$

$$\left(\frac{a}{b}\right)^5 = \frac{a}{b} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots} \times \frac{\dots}{\dots}$$
$$= \frac{a^5}{b^5}$$

$$\text{Jadi } \left(\frac{a}{b}\right)^5 = \frac{a^5}{b^5}$$