

LATIHAN 1. BAB 1 BILANGAN BERPANGKAT DAN BENTUK AKAR

NAMA:

KELAS:

1. Tuliskan hasil dari :

$$\begin{aligned} \text{a. } 2^3 \times 2^5 &= 2^{\dots\dots\dots} + \dots\dots\dots \\ &= 2^{\dots\dots\dots} \\ &= \dots \end{aligned}$$

$$\begin{aligned} \text{b. } 7^5 \times 7^2 &= 7^{\dots\dots\dots} + \dots\dots\dots \\ &= 7^{\dots\dots\dots} \\ &= \dots \end{aligned}$$

2. Tuliskan hasil dari:

$$\begin{aligned} \text{a. } 5^5 : 5^3 &= 5^{\dots\dots\dots} - \dots\dots\dots \\ &= 5^{\dots\dots\dots} \\ &= \dots \end{aligned}$$

$$\begin{aligned} \text{b. } 3^9 : 3^7 &= 3^{\dots\dots\dots} - \dots\dots\dots \\ &= 3^{\dots\dots\dots} \\ &= \dots \end{aligned}$$

3. Tuliskan hasil dari:

$$\begin{aligned} \text{a. } (3^2)^3 &= 3^{\dots\dots\dots} \times \dots\dots\dots \\ &= 3^{\dots\dots\dots} \\ &= \dots \end{aligned}$$

$$\begin{aligned} \text{b. } (-2^2)^5 &= -2^{\dots\dots\dots} \times \dots\dots\dots \\ &= -2^{\dots\dots\dots} \\ &= \dots \end{aligned}$$

4. Tuliskan hasil dari:

$$\begin{aligned} \text{a. } (2^3 \times 3)^2 &= 2^{\dots\dots\dots} \times \dots\dots\dots \times 3^{\dots\dots\dots} \\ &= 2^{\dots\dots\dots} \times \dots\dots\dots \\ &= \dots\dots\dots \times \dots\dots\dots \\ &= \dots\dots\dots \end{aligned}$$

$$\begin{aligned} \text{b. } (-2 \times 6)^2 &= -2^{\dots\dots\dots} \times 6^{\dots\dots\dots} \\ &= \dots\dots\dots \times \dots\dots\dots \\ &= \dots\dots\dots \end{aligned}$$

5. Tuliskan hasil dari:

$$\begin{aligned} \text{a. } \left(\frac{2}{3}\right)^{-2} &= \left(\frac{\dots\dots\dots}{\dots\dots\dots}\right)^2 \\ &= \frac{\dots\dots\dots}{\dots\dots\dots} \end{aligned}$$

$$\text{b. } -5^0 = \dots\dots\dots$$