

Tantangan 3:

Lengkapilah titik-titik di bawah ini :

$$1. \quad 2^2 \times 2^4 = (2 \times \dots) \times (2 \times \dots \times \dots \times \dots) \\ = 2 \times \dots \times \dots \times \dots \times \dots \\ = 2^{\dots}$$

$$2. \quad 3^2 \times 3^3 = (3 \times \dots) \times (\dots \times \dots \times \dots) \\ = \dots \times \dots \times \dots \times \dots \times \dots \\ = 3^{\dots}$$

$$3. \quad 5^5 \times 5^2 = (\dots \times \dots \times \dots \times \dots \times \dots) \times (\dots \times \dots) \\ = \dots \times \dots \times \dots \times \dots \times \dots \times \dots \times \dots \\ = 5^{\dots}$$

$$a^m \times a^n = a^{\dots + \dots}$$

Lengkapilah titik-titik di bawah ini :

$$1. \quad \frac{2^5}{2^3} = \frac{2 \times \dots \times \dots \times \dots \times \dots}{\dots \times \dots} = \frac{2 \times 2}{1} = \dots \times \dots = 2^2$$

$$2. \quad \frac{5^6}{5^2} = \frac{\dots \times \dots \times \dots \times \dots \times \dots}{\dots \times \dots} \\ = \frac{\dots \times \dots \times \dots}{\dots} \\ = \dots \times \dots \times \dots \times \dots \\ = 5^{\dots}$$

$$\frac{a^m}{a^n} = a^{\dots - \dots}$$

Lengkapilah titik-titik di bawah ini :

$$1. \quad (3^3)^2 = 3^3 \times \dots \times \dots \\ = (3 \times 3 \times 3) \times (\dots \times \dots \times \dots) \\ = \dots \times \dots \times \dots \times \dots \times \dots \times \dots \\ = 3^{\dots}$$

$$2. \quad (5^4)^2 = \dots \times \dots \\ = (\dots \times \dots \times \dots \times \dots) \times (\dots \times \dots \times \dots \times \dots) \\ = \dots \times \dots \times \dots \times \dots \times \dots \times \dots \times \dots \times \dots \\ = 5^{\dots}$$

$$(a^m)^n = a^{\dots \times \dots}$$

-Semangat Belajar-