

Selesaikan setiap sebutan yang berikut.

$$\begin{aligned}
 \text{(a)} \quad & \frac{(5^{-3})^4 \times 4^3}{(5^{-3})^3} \\
 &= \frac{5^{\square} \times 4^{\square}}{5^{\square}} \\
 &= 5^{-12-\square} \times 4^3 \\
 &= 5^{\square} \times 4^3
 \end{aligned}$$

$$\begin{aligned}
 \text{(b)} \quad & \frac{(4^3)^4 \times 3^8}{(3^2 \times 4^3)^3} \\
 &= \frac{4^{\square} \times 3^8}{3^{\square} \times 4^{\square}} \\
 &= 4^{12-\square} \times 3^{8-\square} \\
 &= 4^{\square} \times 3^2
 \end{aligned}$$

$$\begin{aligned}
 \text{(c)} \quad & \frac{(2^4 \times 7)^3}{(2^2 \times 7^{-3})^{-2}} \\
 &= \frac{2^{\square} \times 7^3}{2^{\square} \times 7^6} \\
 &= 2^{12-\square} \times 7^{\square-6} \\
 &= 2^{16} \times 7^{\square}
 \end{aligned}$$

$$\begin{aligned}
 \text{(d)} \quad & \frac{(x^5 y^{-3})^4}{(x^2 y)^5} \\
 &= \frac{x^{\square} y^{-12}}{x^{\square} y^5} \\
 &= x^{20-\square} y^{-12-\square} \\
 &= x^{10} y^{\square}
 \end{aligned}$$

