

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

UJI MINDA 1.2B

Nyatakan dalam bentuk indeks paling ringkas.

1. $3^4 \times 5^3 \times 3 \times 5$

$= 3^{\square+\square} \times 5^{\square+\square}$

$= 3^{\square} \times 5^{\square}$

2. $(0.2)^2 \times (0.6)^3 \times (0.2) \times (0.6)^5 \times (0.6)$

$= (0.2)^{\square+\square} \times (0.6)^{\square+\square+\square}$

$= (0.2)^{\square} \times (0.6)^{\square}$

3. $5^4 \times 9^3 \times 5 \times 9^2$

$= 5^{\square+\square} \times 9^{\square+\square}$

$= 5^{\square} \times 9^{\square}$

4. $(0.4)^2 \times (1.2)^2 \times (0.4) \times (1.2)^3 \times (1.2)$

$= (0.4)^{\square+\square} \times (1.2)^{\square+\square+\square}$

$= (0.4)^{\square} \times (1.2)^{\square}$