

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

UJI MINDA 1.2B

Nyatakan dalam bentuk indeks paling ringkas.

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

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

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

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

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

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

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

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

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

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

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

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