

2

Simplify  $\sqrt{a^{\frac{2}{3}} \times a^{\frac{2}{5}}}$

Circle your answer.

$$a^{\frac{2}{15}}$$

$$a^{\frac{4}{15}}$$

$$a^{\frac{8}{15}}$$

$$a^{\frac{16}{15}}$$

**[1 mark]**