

$$\text{e) } \sqrt[7]{\frac{a^2 b^3 c^4}{10}} = \left(\frac{a^2 b^3 c^4}{10}\right)^{\frac{1}{7}} = \frac{a^{\frac{2}{7}} b^{\frac{3}{7}} c^{\frac{4}{7}}}{10^{\frac{1}{7}}}$$

