

$$\sqrt[n]{\frac{a}{b}} = \underline{\hspace{2cm}}.$$

A)  $(ab)^n$

B)  $\sqrt[n]{a}\sqrt[n]{b}$

C)  $\frac{\sqrt[n]{b}}{\sqrt[n]{a}}$

D)  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}}$

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$$\sqrt[n]{\frac{a}{b}} = \frac{\sqrt[n]{a}}{\sqrt[n]{b}}.$$

Answer **D**.