

$\sqrt{\frac{a}{b}} = \underline{\hspace{2cm}}$ ($b \neq 0$), provided a and b are not both negative.

- A) ab
- B) $\sqrt{a}\sqrt{b}$
- C) $\frac{\sqrt{a}}{\sqrt{b}}$
- D) $\frac{a}{b}$

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Answer **C**.