

$$\left(\frac{a}{b}\right)^n = \underline{\hspace{2cm}}.$$

A)  $a^n b^n$

B)  $\frac{a^n}{b^n}$

C)  $\frac{b^n}{a^{-n}}$

D)  $\left(\frac{b}{a}\right)^n$

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$$\left(\frac{a}{b}\right)^n = \frac{a^n}{b^n}.$$

Answer **B**.