

$a^{-n} = \underline{\hspace{2cm}}$, provided $a \neq \underline{\hspace{2cm}}$.

A) $a^n \cdots 0$

B) $a^n \cdots 1$

C) $\frac{1}{a^n} \cdots 0$

D) $\frac{1}{a^n} \cdots 1$

$$a^{-n} = \frac{1}{\underline{a^n}}, \text{ provided } a \neq \underline{0}.$$

Answer **C**.

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