If a population grows exponentially at a rate r, the time it will take the population to double is given by the formula $t = $ _____.

A) $\dfrac{\ln 2}{r}$

B) $\dfrac{2}{r}$

C) $\ln 2\,r$

D) $2\,r$

If a population grows exponentially at a rate r, the time it will take the

population to double is given by the formula $t = \dfrac{\ln 2}{r}$.

Answer **A**.

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