

The intensity of an earthquake is measured by the formula $R =$

_____.

A) $\log \frac{A}{P}$

B) $10 \log \frac{A}{P}$

C) $20 \log \frac{A}{P}$

D) $\log \frac{P}{A}$

The intensity of an earthquake is measured by the formula $R = \log \frac{A}{P}$.

Answer **A**.