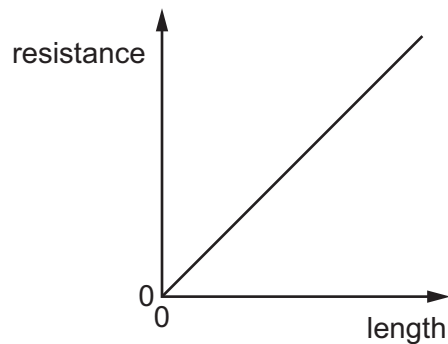


**32** The graph shows the variation with length of the resistance of a uniform metal wire.



The gradient of the graph is  $G$ .

The wire has cross-sectional area  $A$ .

Which expression could be used to calculate the resistivity of the metal of the wire?

**A**  $G \times A$

**B**  $\frac{G}{A}$

**C**  $\frac{A}{G}$

**D**  $G \times A^2$