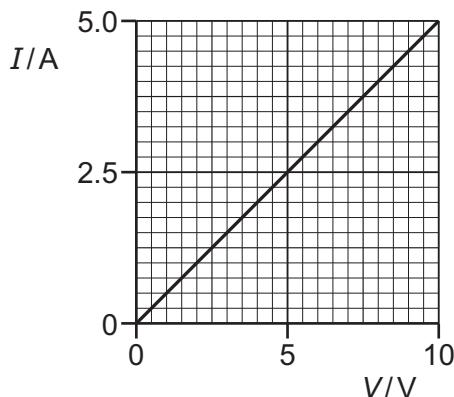


- 32** A piece of wire has a length of 0.80 m and a diameter of $5.0 \times 10^{-4}\text{ m}$. The I - V characteristic of the wire is shown.



What is the resistivity of the metal from which the wire is made?

- A** $1.2 \times 10^{-7}\Omega\text{m}$
- B** $1.6 \times 10^{-7}\Omega\text{m}$
- C** $4.9 \times 10^{-7}\Omega\text{m}$
- D** $2.0 \times 10^{-6}\Omega\text{m}$