

34 A length of wire is connected into an electric circuit. The current in the wire is measured.

Which change on its own could increase the current in the wire?

- A** an increase in the length of the wire
- B** an increase in the radius of the wire
- C** an increase in the resistance of the wire
- D** an increase in the resistivity of the wire

35 A solid cylindrical wire has a diameter of 5 mm. Its resistivity is