

**31** Which of the following describes the electric potential difference between two points in a wire that carries a current?

- A** the force required to move a unit positive charge between the points
- B** the ratio of the energy dissipated between the points to the current
- C** the ratio of the power dissipated between the points to the current
- D** the ratio of the power dissipated between the points to the charge moved

**32** The diagram shows four heaters and the current in each