

20 An ideal cell is connected across a resistor for an unknown period of time.

Which quantities can be used to calculate the energy supplied by the cell?

- A** The current in the resistor and the resistance of the resistor.
- B** The current in the resistor and the potential difference across the resistor.
- C** The total charge passing through the resistor and the resistance of the resistor.
- D** The total charge passing through the resistor and the potential difference across the resistor.