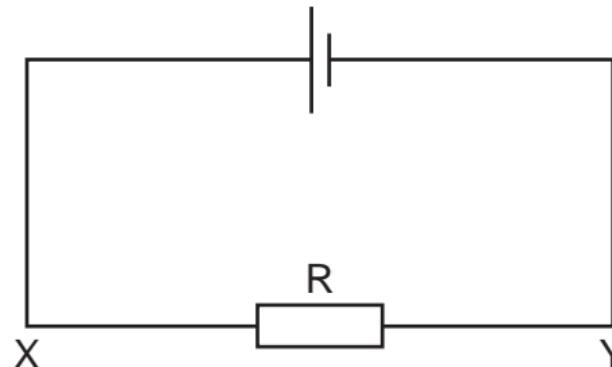


31 The current in the circuit is 4.8 A.



What is the rate of flow and the direction of flow of electrons through the resistor R?

- A $3.0 \times 10^{19} \text{ s}^{-1}$ in direction X to Y
- B $6.0 \times 10^{18} \text{ s}^{-1}$ in direction X to Y
- C $3.0 \times 10^{19} \text{ s}^{-1}$ in direction Y to X
- D $6.0 \times 10^{18} \text{ s}^{-1}$ in direction Y to X

32 Which equation is used to define resistance?