

34 A resistor of resistance $200\ \Omega$ is connected to a supply that has a p.d. of $4.00\ \text{V}$.

How many electrons enter the resistor in $4.00\ \text{s}$?

- A** 3.13×10^{16} **B** 1.25×10^{17} **C** 5.00×10^{17} **D** 1.25×10^{21}