33 A metal electrical conductor has a resistance of $5.6\,k\Omega$. A potential difference (p.d.) of $9.0\,V$ is applied across its ends.

How many electrons pass a point in the conductor in one minute?

A 6.0×10^{20} **B** 1.0×10^{19} **C** 6.0×10^{17} **D** 1.0×10^{16}