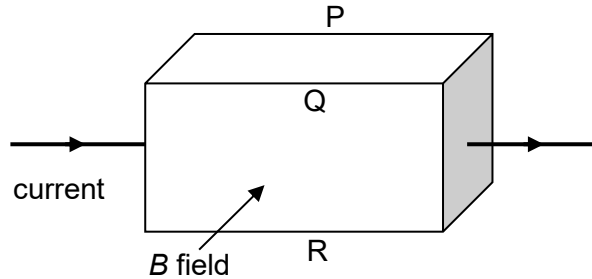


- 26 A metallic block has a steady current passing through it from the left surface to the right surface. A horizontal magnetic field B is directed perpendicularly into the front surface towards the back surface.

Edges P, Q and R are labelled as shown.



Across which two edges will a potential difference be set up, and which edge will be at a higher potential?

- A Across P and Q with P at a higher potential.
- B Across P and Q with Q at a higher potential.
- C Across Q and R with Q at a higher potential.
- D Across Q and R with R at a higher potential.