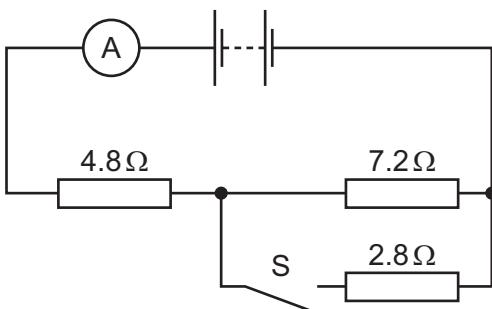


- 38 A battery of negligible internal resistance is connected to a resistor network, an ammeter and a switch S, as shown.



When S is open, the reading on the ammeter is 250 mA.

When S is closed, what is the **change** in the reading on the ammeter?

- A 1.07 A B 1.32 A C 190 mA D 440 mA

Space for working