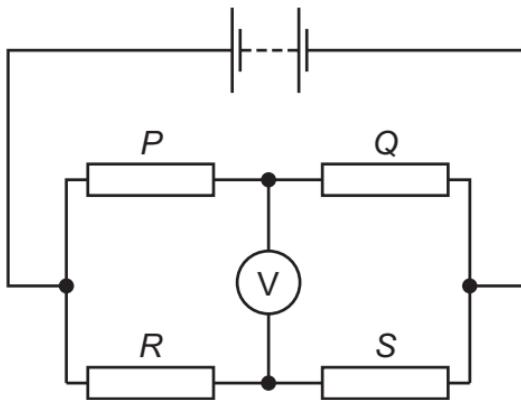


- 38 The circuit diagram shows four resistors of different resistances P , Q , R and S connected to a battery.



The voltmeter reading is zero.

Which equation is correct?

A $P - Q = R - S$

B $P - S = Q - R$

C $PQ = RS$

D $PS = QR$