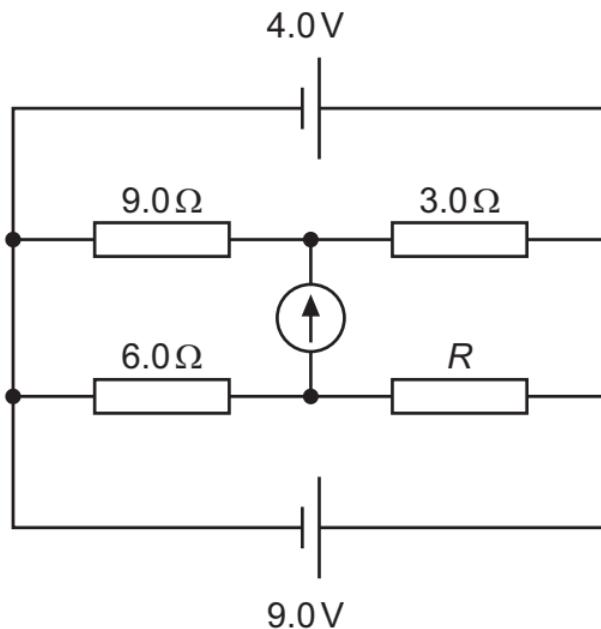


- 37 In the circuit shown, the cells have negligible internal resistance and the reading on the galvanometer is zero.



What is the value of resistor  $R$ ?

A  $2.0\Omega$

B  $6.0\Omega$

C  $12\Omega$

D  $18\Omega$