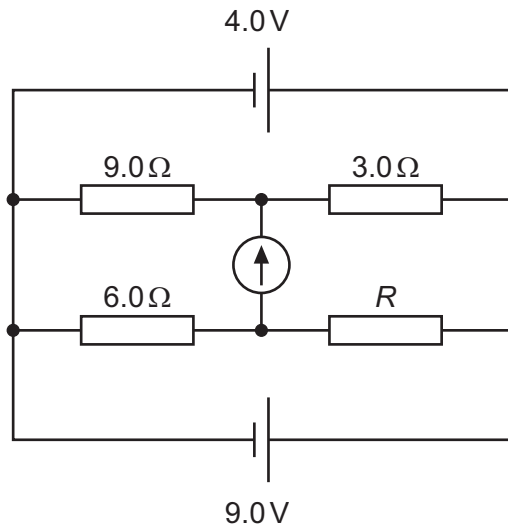


- 37 In the circuit shown, the cells have negligible internal resistance and the reading on the galvanometer is zero.



What is the value of resistor  $R$ ?

- A**  $2.0\Omega$       **B**  $6.0\Omega$       **C**  $12\Omega$       **D**  $18\Omega$