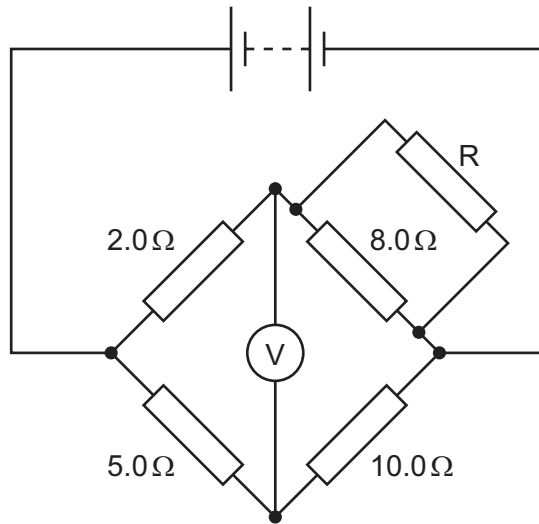


- 36** A circuit consists of a battery, a voltmeter and five fixed resistors, as shown.



The voltmeter reading is zero.

What is the resistance of resistor  $R$ ?

- A**  $1.1\ \Omega$       **B**  $2.1\ \Omega$       **C**  $4.0\ \Omega$       **D**  $8.0\ \Omega$