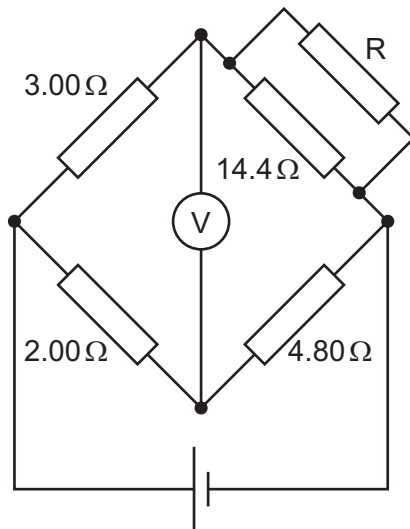


- 37 A cell of negligible internal resistance is connected to a network of resistors and a voltmeter, as shown.



The reading on the voltmeter is zero.

What is the resistance of resistor R?

- A** 1.20 Ω **B** 1.80 Ω **C** 7.20 Ω **D** 14.4 Ω