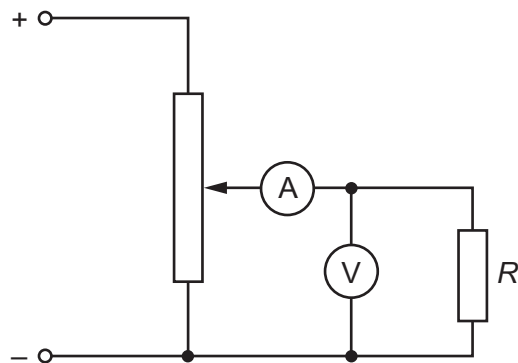


- 33** In the circuit below, a voltmeter of resistance R_V and an ammeter of resistance R_A are used to measure the resistance R of the fixed resistor.



Which condition is necessary for an accurate value to be obtained for R ?

- A** R is much smaller than R_V .
- B** R is much smaller than R_A .
- C** R is much greater than R_V .
- D** R is much greater than R_A .

Space for working