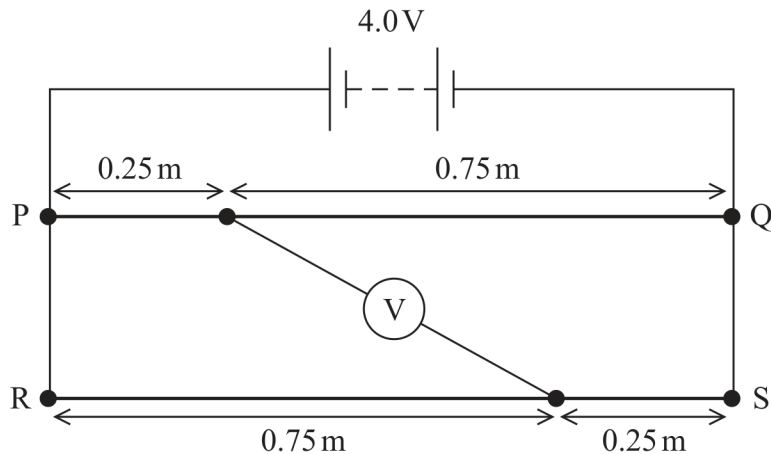


- 8 A battery is connected to identical, uniform, nichrome wires, PQ and RS. A voltmeter is connected to the wires as shown. The battery has negligible internal resistance.



Which of the following is the reading on the voltmeter?

- ☐ A 1.0V
- ☐ B 2.0V
- ☐ C 3.0V
- ☐ D 4.0V

(Total for Question 8 = 1 mark)