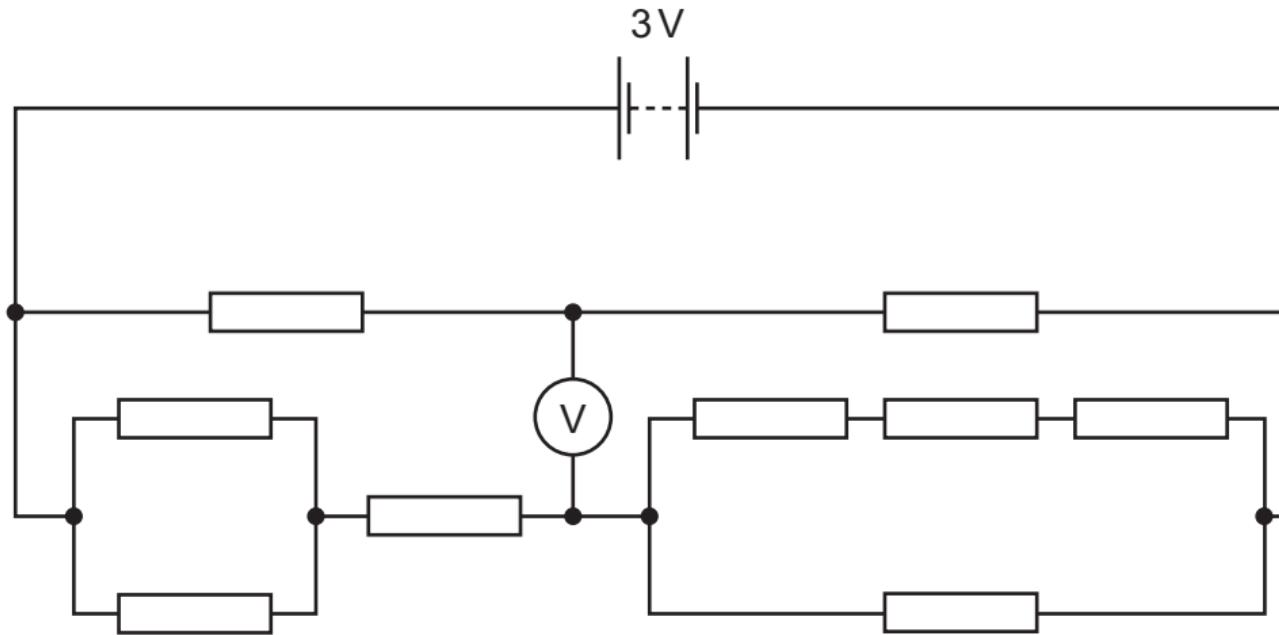


35 A circuit is set up as shown, supplied by a 3 V battery. All resistances are $1\text{ k}\Omega$.



What will be the reading on the voltmeter?

A 0

B 0.5V

C 1.0V

D 1.5V

36 The diagram shows an incorrectly connected circuit. The ammeter has a resistance of 0.1Ω and