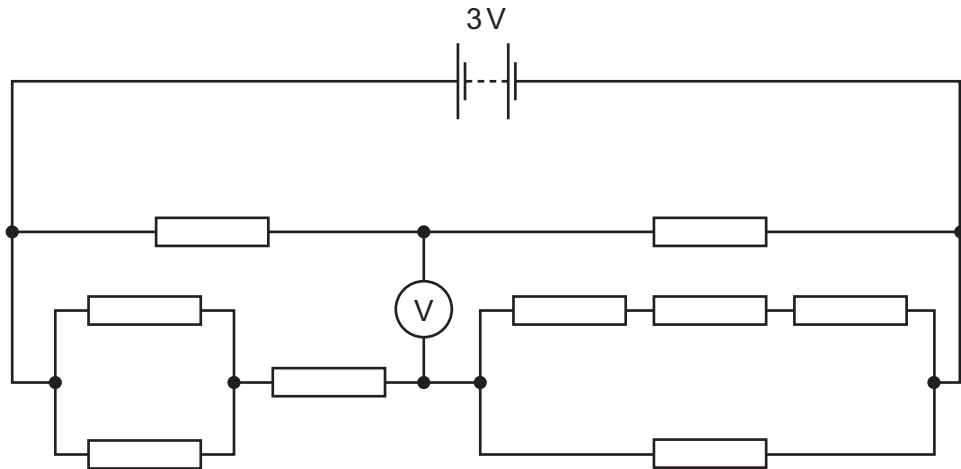


**35** A circuit is set up as shown, supplied by a 3 V battery. All resistances are  $1\text{ k}\Omega$ .



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  $0.1\Omega$  and