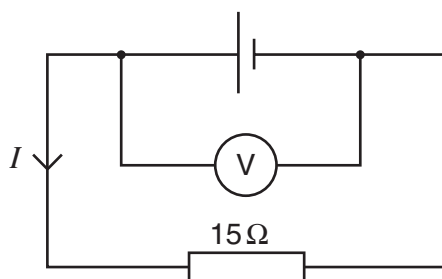
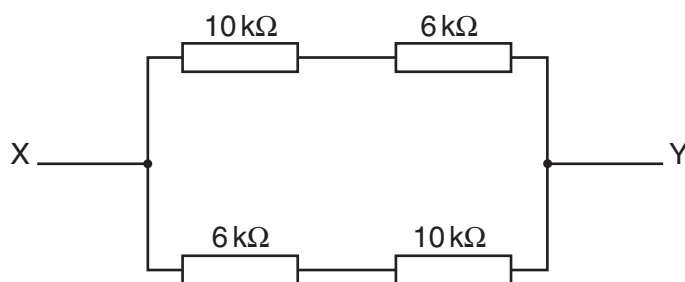


- 32** The e.m.f. of the cell in the following circuit is 9.0 V. The reading on the high-resistance voltmeter is 7.5 V.



What is the current I ?

- A** 0.1 A **B** 0.5 A **C** 0.6 A **D** 2.0 A
- 33** The diagram shows an arrangement of four resistors.



What is the resistance between X and Y?

- A** 4 k Ω **B** 8 k Ω **C** 16 k Ω **D** 32 k Ω