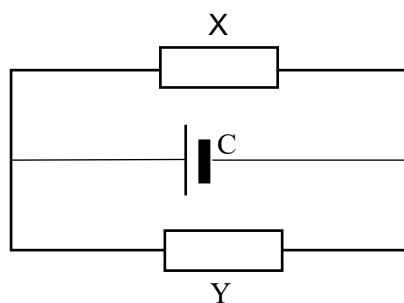


- 17** In the circuit shown, each of the resistors X and Y has resistance $6.0\ \Omega$.
The cell C has e.m.f. 12 V and internal resistance $3.0\ \Omega$.



What is the current in Y?

- A** 0.50 A **B** 1.0 A **C** 2.0 A **D** 4.0 A