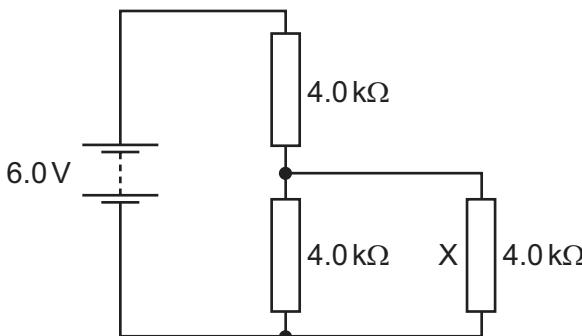


- 35 A battery of electromotive force (e.m.f.) 6.0 V and negligible internal resistance is connected to three resistors as shown.



Each resistor has a resistance of 4.0 kΩ.

What is the current in resistor X?

- A 0.25 mA      B 0.50 mA      C 0.75 mA      D 1.0 mA