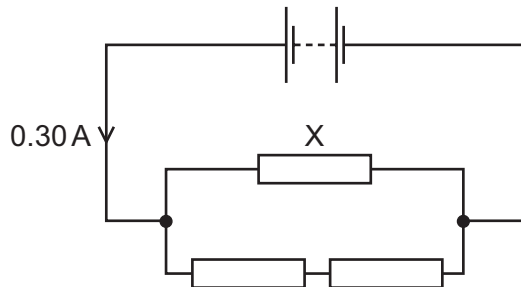


37 A battery with negligible internal resistance is connected to three resistors, as shown.



All three resistors have the same resistance.

The current in the battery is 0.30 A .

What is the current in resistor X?

A 0.10 A

B 0.15 A

C 0.20 A

D 0.30 A