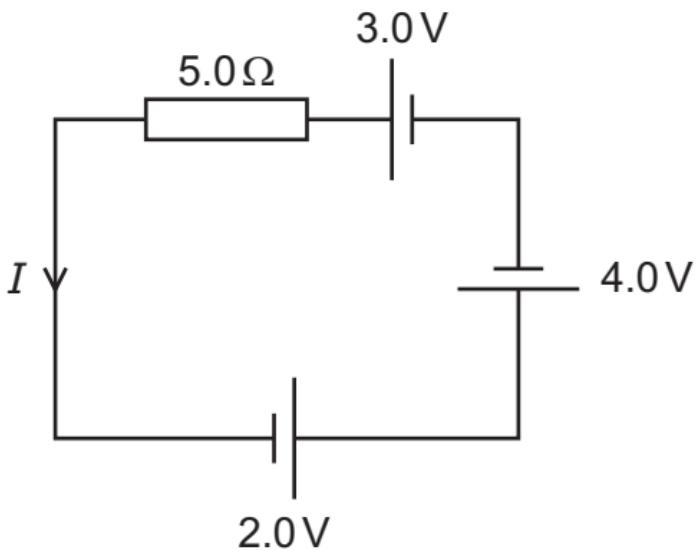


- 37 The circuit shown contains three cells of electromotive forces 3.0V, 2.0V and 4.0V, in series with a resistor of resistance 5.0Ω . The cells have negligible internal resistance.



What is the current I in the circuit?

A 0.20 A

B 0.60 A

C 1.0 A

D 1.8 A