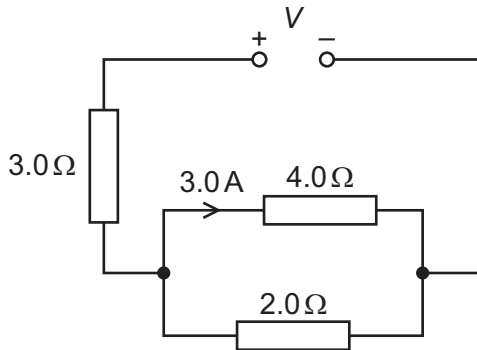


- 35** A power supply of electromotive force (e.m.f.) V and negligible internal resistance is connected in the circuit shown. There is a current of 3.0 A in the $4.0\ \Omega$ resistor.



What is the value of V ?

- A** 15 V **B** 29 V **C** 39 V **D** 51 V