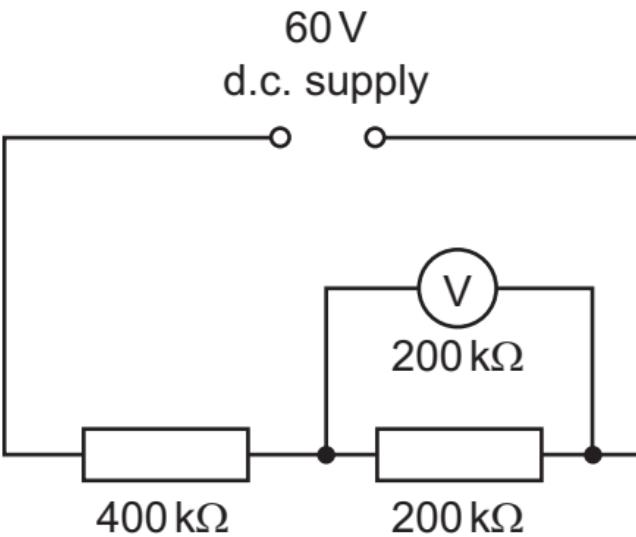


38 A constant 60 V d.c. supply is connected across two resistors of resistance $400\text{ k}\Omega$ and $200\text{ k}\Omega$.



What is the reading on a voltmeter, also of resistance $200\text{ k}\Omega$, when connected across the $200\text{ k}\Omega$ resistor as shown in the diagram?

A 12 V

B 15 V

C 20 V

D 30 V

39 Which statement concerning μ -particles is correct?