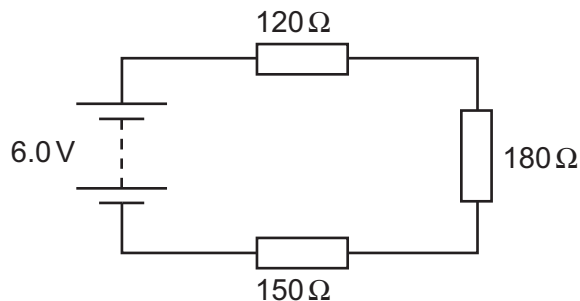


- 36** Three resistors are connected in series with a battery as shown in the diagram. The battery has negligible internal resistance.



What is the potential difference across the $180\,\Omega$ resistor?

- A** 1.6 V **B** 2.4 V **C** 3.6 V **D** 6.0 V