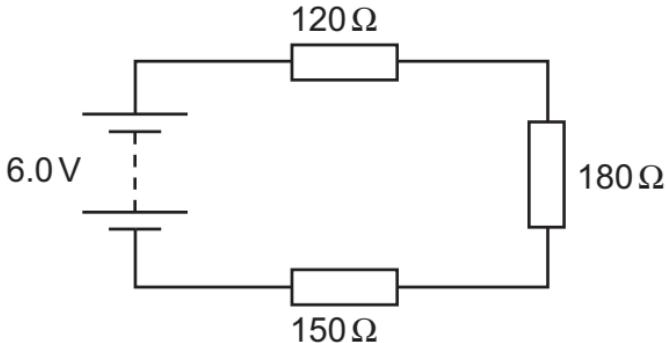


- 36 Three resistors are connected in series with a battery as shown in the diagram. The battery has negligible internal resistance.



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

A 1.6V

B 2.4V

C 3.6V

D 6.0V