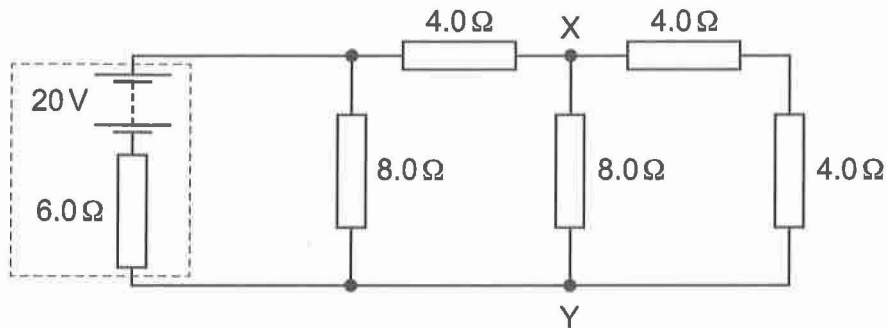


29 A battery of e.m.f. 20 V and internal resistance $6.0\ \Omega$ is connected to a network of resistors.



What is the potential difference between junctions X and Y?

A 2.0 V

B 4.0 V

C 6.0 V

D 8.0 V