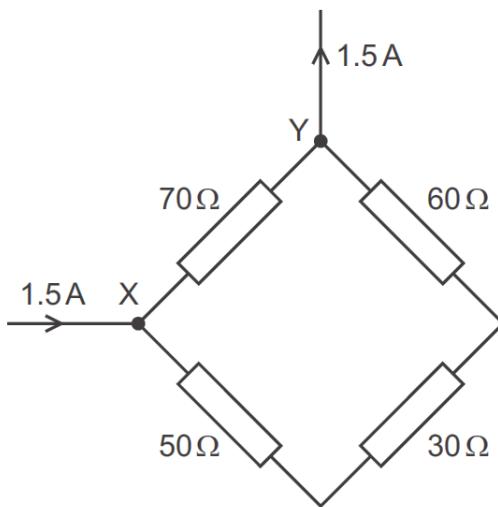


Four different resistors are arranged as shown.

A current of 1.5 A enters the network at junction X and leaves through junction Y.



What is the current in the  $30\ \Omega$  resistor?

**A**

0.21 A

**B**

0.50 A

**C**

0.75 A

**D**

1.0 A