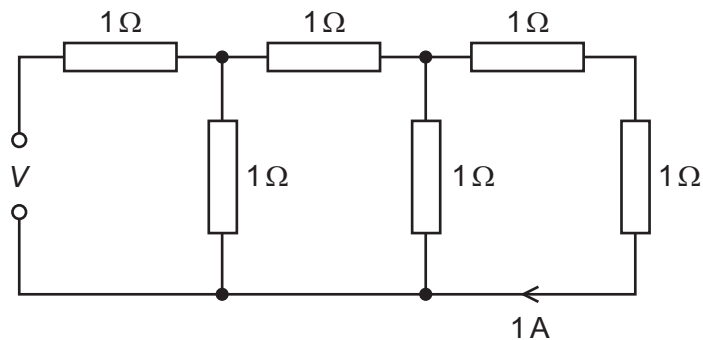


37 A network of resistors, each of resistance $1\ \Omega$, is connected as shown.



The current passing through the end resistor is 1 A .

What is the potential difference (p.d.) V across the input terminals?

A 2 V

B 5 V

C 8 V

D 13 V