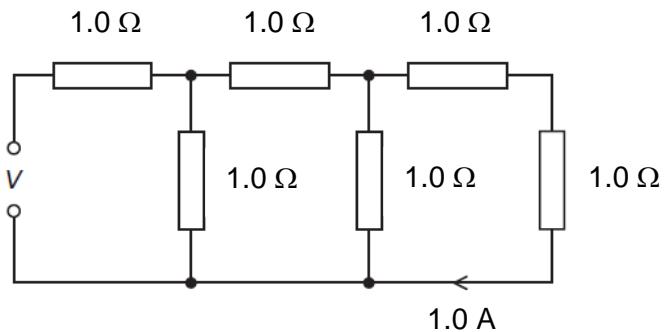


- 20 A network of resistors, each of resistance  $1.0\ \Omega$ , is connected as shown.



The current passing through the end resistor is  $1.0\text{ A}$ .

What is the potential difference  $V$  across the input terminals?

- A 2.0 V      B 5.0 V      C 8.0 V      D 13.0 V
- 21 Which graph shows the variation with current  $I$  of the potential difference  $V$  of a filament lamp?

