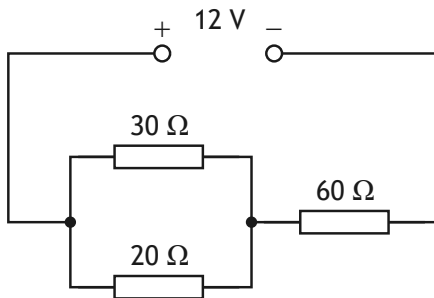


18. A circuit is set up as shown.



The power supply has negligible internal resistance.

The potential difference across the  $60\ \Omega$  resistor is

- A  $1.0\ \text{V}$
- B  $2.0\ \text{V}$
- C  $5.5\ \text{V}$
- D  $6.5\ \text{V}$
- E  $10\ \text{V}$ .