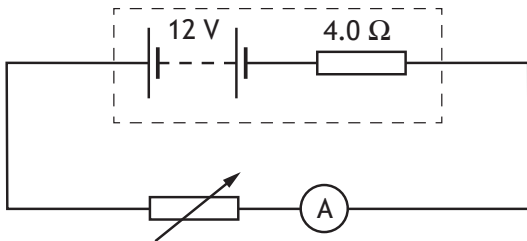


21. A circuit is set up as shown.



The resistance of the variable resistor is set to  $6.0\ \Omega$ .

The lost volts due to the internal resistance of the battery is:

- A     $1.2\ \text{V}$
- B     $4.8\ \text{V}$
- C     $6.0\ \text{V}$
- D     $7.2\ \text{V}$
- E     $8.0\ \text{V}$ .