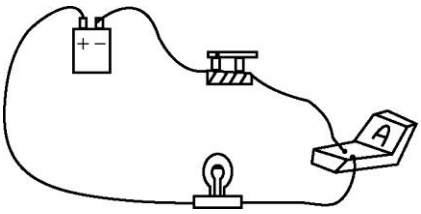
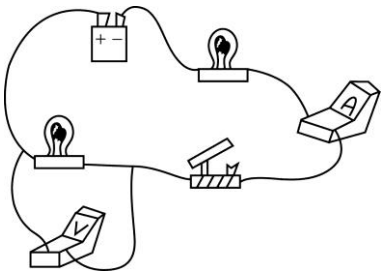
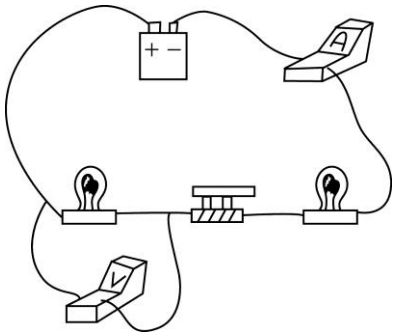
Goal	• Practise drawing circuit diagrams.

What to Do

For each of the following circuit illustrations, draw its corresponding circuit diagram and answer the questions that follow.

1. Circuit A	2. Circuit B	3. Circuit C
		
1. Circuit diagram	2. Circuit diagram	3. Circuit diagram
1. (a) Is this circuit open or closed? _____ (b) If this is a closed circuit, what is the source of the potential difference? _____ What is the load? _____	2. (a) Is this circuit open or closed? _____ (b) If this is a closed circuit, what is the source of the potential difference? _____ What is the load? _____	3. (a) Is this circuit open or closed? _____ (b) If this is a closed circuit, what is the source of the potential difference? _____ What is the load? _____

Goal	• Assess your knowledge of symbols related to circuitry.

What to Do

In the spaces provided, draw the symbol associated with each of the following terms. Answer the questions that follow.

1. conducting wire	2. bulb
3. voltmeter	4. open switch
5. cell	6. closed switch
7. battery (3 cells)	8. ammeter

9. Define the following:

(a) source _____

_____

(b) conductor _____

_____

(c) load _____

_____

(d) switch _____