

1. List the objectives of this section.
2. What is an electrical circuit?
3. What does the battery do in a circuit?
4. How is an open circuit different from a closed circuit?
5. What does a switch do to the circuit?
6. What is the advantage of a schematic diagram?
7. What is a series circuit?
8. What is the current like in a series circuit?
9. What happens if you remove one of the lights in a series circuit?
10. What is a parallel circuit?

11. What is the same in a parallel circuit?
12. What happens if you remove one of the lights in a parallel circuit?
13. What happens to the energy of a moving charge?
14. What is electrical power?
15. How is power calculated?
16. What is the unit of power?
17. What is a kilowatt-hour?
18. What is an overloaded circuit?
19. What can an overloaded circuit cause?
20. What is a short circuit?
21. How do fuses protect a circuit?
22. How does a circuit breaker protect a circuit?