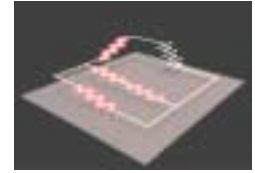


Electric Circuits Video Guide



1. Why was *harnessing water* so important?
2. Why is the use of electricity considered a *flowing technology*?
3. A computer chip is as complex as a _____ for a large city.
4. Current is measured in _____.
5. What year was the battery created in?
6. When was the first electric lamp invented?
7. The amount of electric current that flows through a resistor depends on...
8. How is resistance a good thing for the flow of a current?
9. How is viscosity like resistance?
10. If a resistor gets hot enough it will _____.
11. All circuits produce _____ whether it is _____ or not.
12. How do some Super Computers handle the excess heat produced by its circuits?
13. Power (P) = _____
14. One Watt = _____.
15. One person consumes _____.
16. What does a capacitor do?