

- ____ 11. An electromagnet would most likely be used as a
a. pocket compass.
b. ski lift.
c. device on the end of a crane to lift junked cars.
d. refrigerator decoration.
- ____ 12. The ampere is a unit of
a. electric charge. c. temperature.
b. electric current. d. magnetism.
- ____ 13. A magnet made from iron, cobalt, or nickel is most likely a(n)
a. lodestone c. permanent magnet
b. electromagnet d. temporary magnet
- ____ 14. An example of a conductor is
a. glass. c. wood.
b. plastic. d. aluminum.
- ____ 15. As in the case of like magnetic poles, like electric charges
a. attract each other. c. do not interact.
b. exist in pairs. d. repel each other.
- ____ 16. Resistance is measured in a unit called the
a. ohm c. volt
b. coulomb d. ampere
- ____ 17. Moving charges, like those in an electric current produce
a. neutrons c. magnetic fields
b. protons d. electrons
- ____ 18. An example of a voltage source is a(n)
a. electrical wire. c. battery.
b. electric circuit. d. magnet.
- ____ 19. What causes current to flow?
a. a voltage difference c. magnetism
b. an energy need d. electricity
- ____ 20. A path that allows only one route for a current is called a(n)
a. parallel current c. parallel circuit
b. series circuit d. series current