

Chapter 13 Review Electricity and Magnetism

1. Winding a wire in loops around an iron bar creates a(n) _____
2. A(n) _____ has more than one device in the same circuit.
3. A buildup of electric charge that causes lightning is called _____
4. A device that creates alternating current is called a(n) _____
5. _____ is a moving electric charge.
6. A(n) _____ is a material that does NOT allow electricity to flow through easily.
7. When two light bulbs are connected to a cell through separate paths, the circuit is a(n) **p** _____
8. Copper is an example of a good _____
9. A(n) _____ helps to keep too much current from flowing through a circuit.
10. A region of magnetic force is called a(n) _____
11. Electrical charge builds up when _____ charges move from one object to another.
12. A circuit is closed when there is a _____ in its path.
13. The two ends of a magnet are called _____
14. Electric motors change electrical energy into _____
15. Electricity in most homes flows through _____

insulator
mechanical energy
electromagnet
parallel circuit
poles
series circuit
static electricity
gap

generator
fuse
negative
parallel circuits
current electricity
conductor
magnetic field