

Name: _____

Date: _____

Knowledge Check: Electrical Answer Key

1. What is electricity?
 - a. The movement of atoms within an object
 - b. The movement of the free electron between atoms**
 - c. Solid mass
 - d. Movement within the nucleus of an atom

2. "Electrocution" means _____.
 - a. received a mild electrical shock
 - b. killed by electrical shock**
 - c. exposed to electrical current
 - d. any accident involving electricity

3. Arc flash\ark blast can reach maximum temperatures up to 350°F.
 - a. True
 - b. False – temperatures can reach up to 3,500°F**

4. What gauge of wire will carry the most current?
 - a. 14 gauge
 - b. 12 gauge
 - c. 10 gauge
 - d. 00 gauge**

5. What does GFCI stand for?
 - a. Ground Flexible Conduit Insulator
 - b. Ground Fault Current Interceptor
 - c. Ground Fault Circuit Interrupter**
 - d. Ground Floor Connection Intersector