**Electricity Questions:**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is similar about a spark and a lightning bolt?
2. How do charged Insulators and Conductors differ from each other?
3. Why can a person walk across a carpet and get a shock?
4. What makes an object charged?
5. What makes an object neutral?
6. What is the difference between a positively charged object and a negatively charged object?
7. What type of charge moves through conductors? Explain how it moves
8. What does it mean when a conductor is GROUNDED?
9. List two examples of conductors AND two examples of insulators.
10. How does a lightning rod prevent lightning from causing a house fire?
11. What is thunder, and what is its cause?