

Name:

Date:

Class:

Electricity and Magnetism Pre/Post Test Answers

Please circle the **best** answer.

1. True or False: Electricity is a form of energy.
 a. True
 b. False
2. How is electricity formed?
 a. Transfer of protons
 b. Transfer of atoms
 c. Transfer of electrons
 d. Transfer of neutrons
3. What are the two types of electricity?
 a. Fast and slow electricity
 b. Static and current electricity
 c. Hot and cold electricity
 d. Proton and electron electricity
4. True or False: A magnet has four poles: a north, south, east and west pole.
 a. True
 b. False
5. Engineer's use magnets and magnetism to produce a lot of different things.
Which of the following is **NOT** produced using magnets?
 a. Memory storage
 b. Images of the human body
 c. Building a house
 d. Sort recyclable materials
6. True or False: An electrical circuit is any path electrons can move through.
 a. True
 b. False
7. Electrical current can easily travel through materials like metals.
What are these types of materials called?
 a. Insulators
 b. Resistors
 c. Batteries
 d. Conductors
8. True or False: You **cannot** make a battery out of fruit.
 a. True
 b. False

