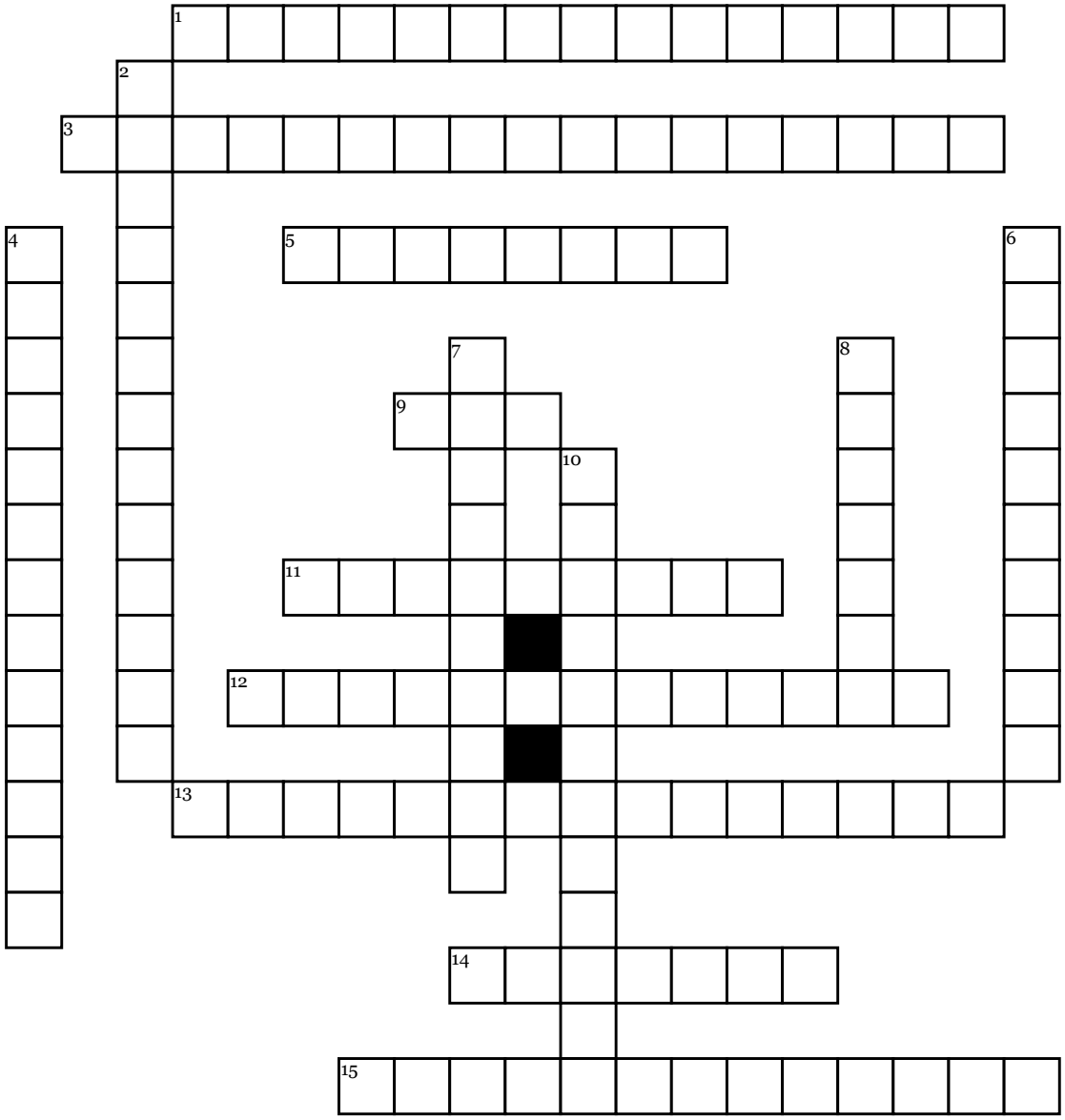
Name: _____ Date: _____ Period: _____

Electric Charge



Across

1. Is circuit that has more than one path for the electric current to follow.

3. This rapid movement of excess charge from one place to another is

5. He found a simple relationship among voltage,current,and resistance in a circuit that is now known as

9. A positively or negatively charged atom is called

11. A material in which electrons can not move easily from place to place is called

12. The rate at which electric energy is converted into other forms of energy is.

13. TVs need a steady source of electrical energy that can be controlled from a

14. Electric charges will flow continuously only though a closed conducting loop called a

15. Is a circuit that has only one path for the electric current to follow.

Down

2. This fore exists around every electric charge.

4. A fore between two charges can be attractive or repulsive.

6. The measure of how difficult it is for electrons to flow through a material is called

7. A material in which electrons can move easily from place to place is called

8. Can tell how much electrical potential energy each electron can gain.

10. Due to the transfer of electrons between objects.