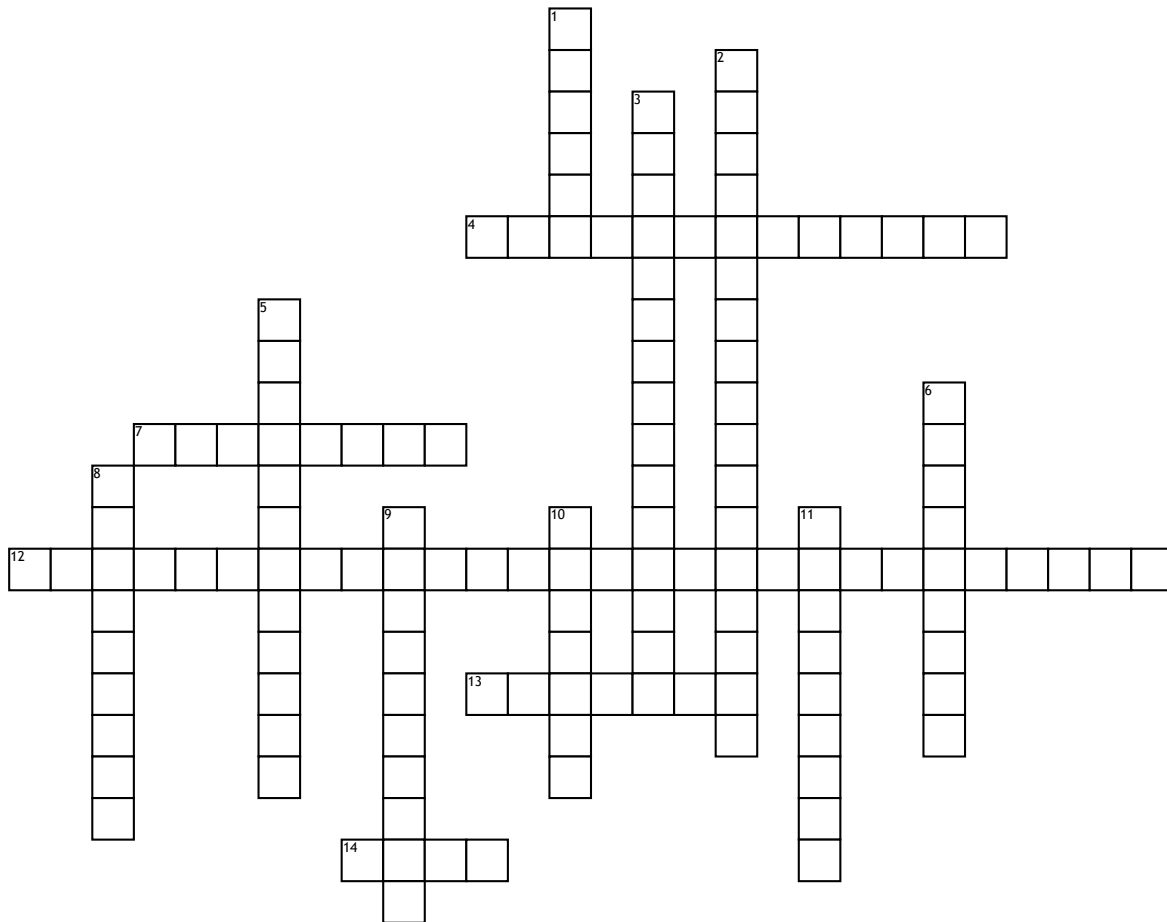


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Static Electricity and Magnets



## Across

4. Extends outward from every charged particle

7. Transfer of electrons by rubbing

12. If an object gives up electrons, another gains those electrons

13. Electric fields are strongest when lines are \_\_\_\_\_ together

14. Unit of measure for potential difference

## Down

1. When leaves repel each other there is a

2. Buildup of charges

3. Loss of static electricity

5. Detects electric charge

6. Transfer of electrons by electric field

8. Negatively charged atoms

9. Transfer of electrons by direct contact

10. Positively charged atoms

11. Transfer of electrons by electric field