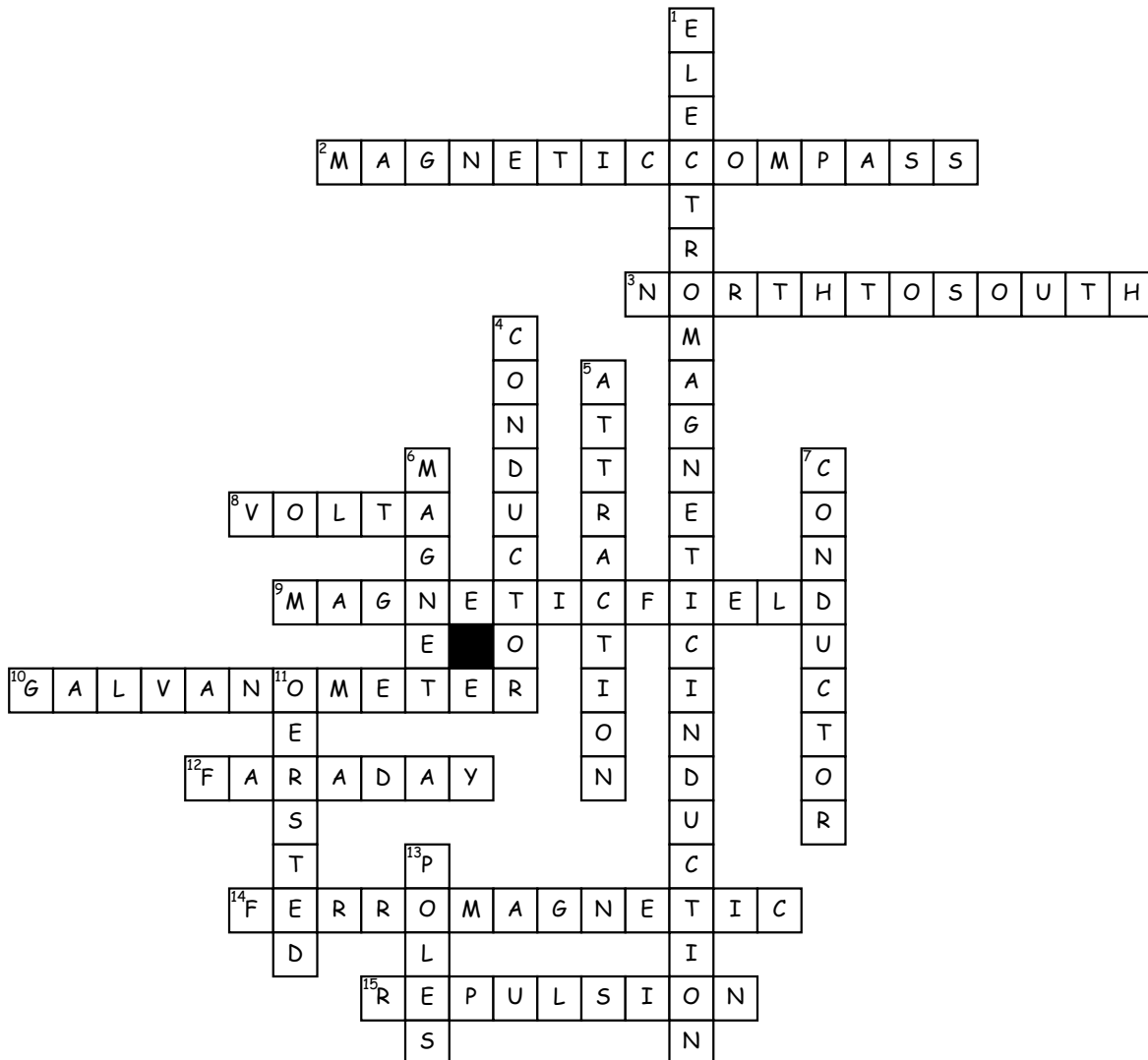


Name: _____

Date: _____

Electricity and magnetism



Across

2. An object that can detect magnetic field

3. magnetic field direction

8. He invented the voltaic cells

9. A region around a magnet where magnetic effects occur

10. An object that can detect small amount of current

12. He discovered Electromagnetic Induction

14. Another name for magnetic materials

15. This happens when like poles of two magnets are near to one another

Down

1. This happens when voltage is induced due to a moving magnet through a coil or vice versa

4. Another name for wire

5. This happens when unlike poles of two magnets are near to one another

6. An object that attracts certain metals

7. an object with free electrons

11. He discovered that a current carrying wire produces magnetism

13. The part of a magnet where magnetic field is strongest