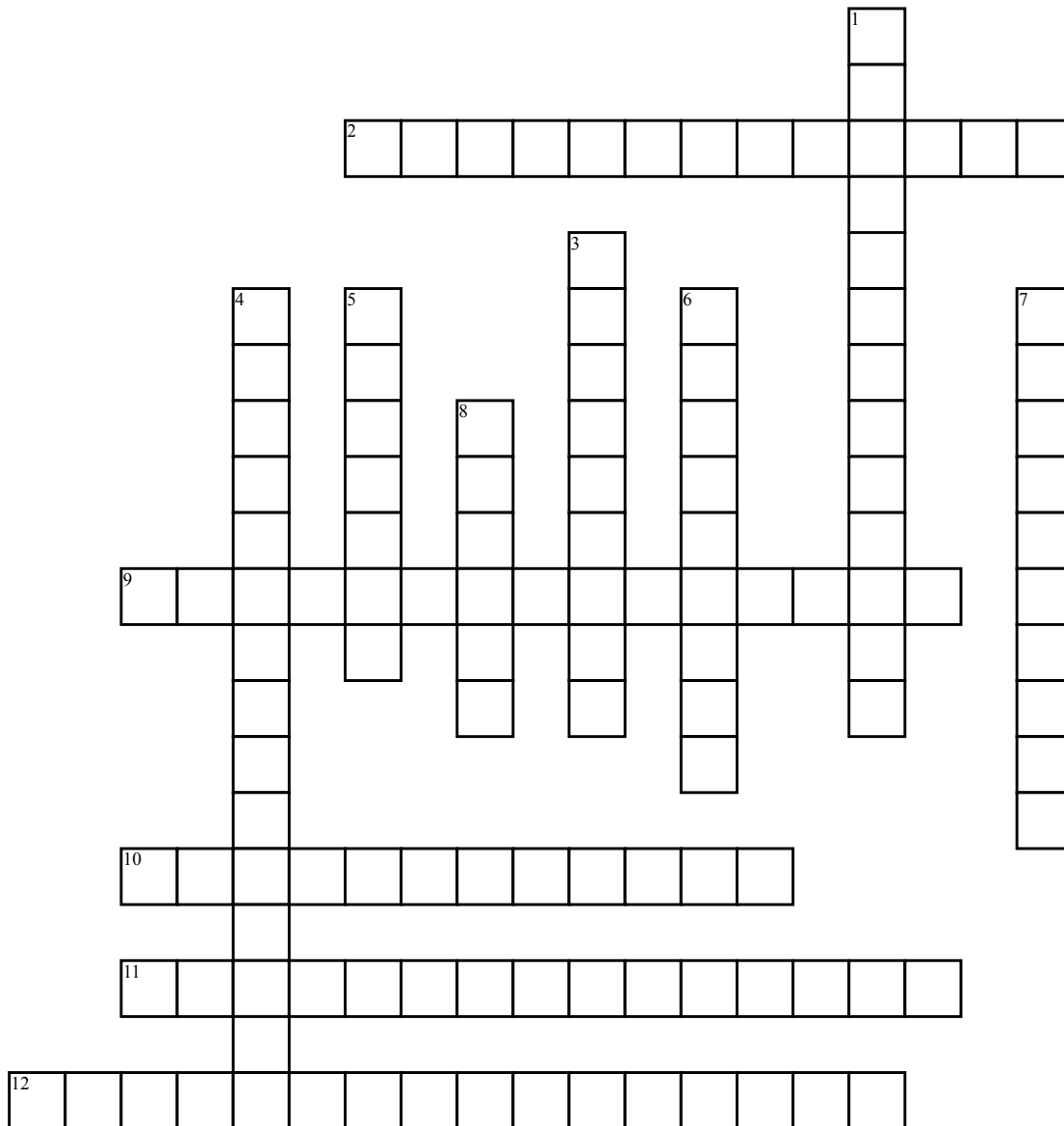


# Electricity & Magnetism



## Across

2. A magnet made using wires and electric current is an \_\_\_\_\_.

9. A material that maintains its magnetic properties even when it is not close to another magnet is called a \_\_\_\_\_.

10. Materials similar to iron that have strong magnetic properties are called \_\_\_\_\_.

11. A complete path through which electric current passes is called an \_\_\_\_\_.

12. The two kinds of electric charge are \_\_\_\_\_ and \_\_\_\_\_.

## Down

1. The influence created by a magnet that exerts forces on other magnetic objects is known as a \_\_\_\_\_.

3. A material, such as copper, with low electrical resistance is called a \_\_\_\_\_.

4. The flow of tiny particles that carry electrical energy is called \_\_\_\_\_.

5. The physical law relating electrical resistance, current, and voltage is known as \_\_\_\_\_.

6. An \_\_\_\_\_ has high electrical resistance.

7. The two kinds of magnetic poles are \_\_\_\_\_ and \_\_\_\_\_.

8. The unit of measure for electric current is called the \_\_\_\_\_.