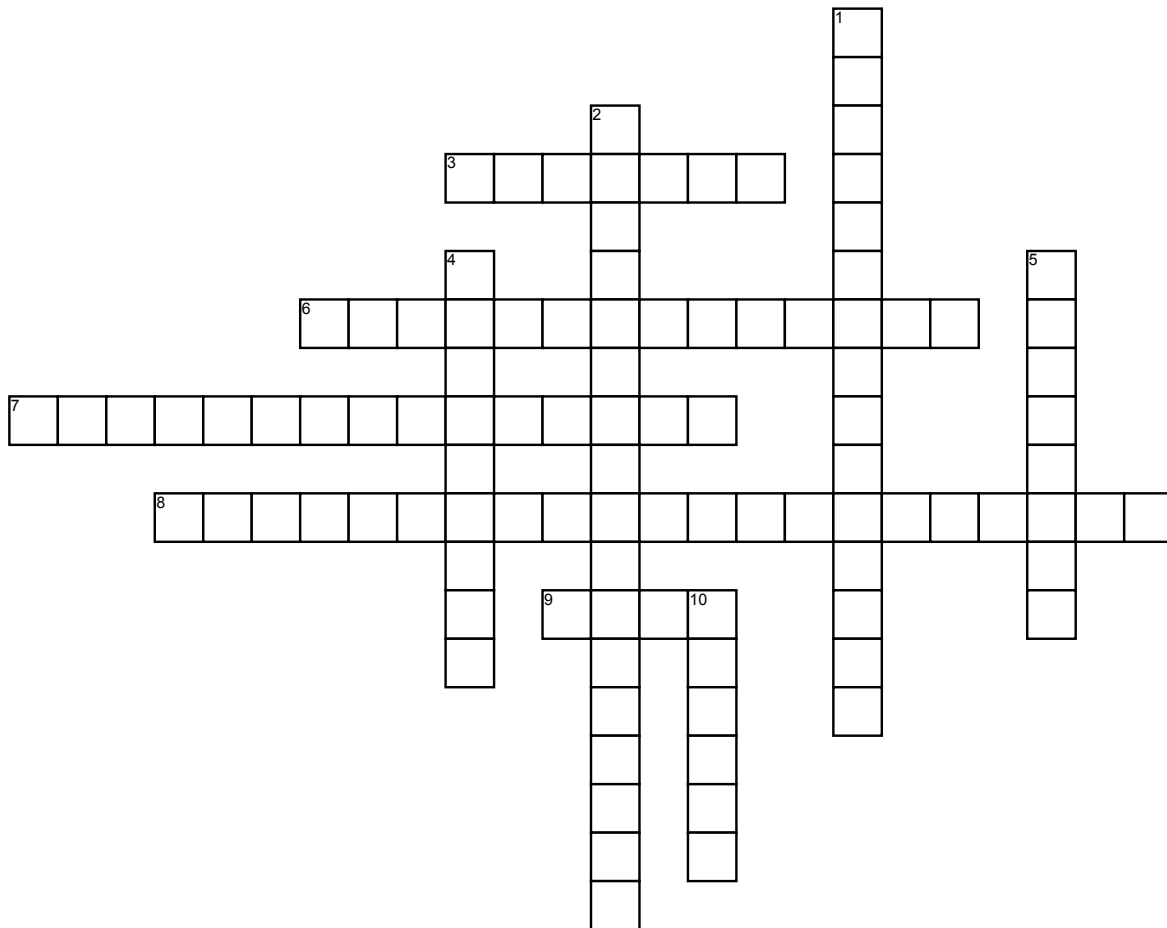


Name: \_\_\_\_\_

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

# Magnetism and Electricity Vocabulary



## Across

3. The difference in electrical potential energy between two places in a circuit
6. A region in which the magnetic fields of all atoms are lined up in the same direction
7. A continuous flow of electric charges through a material
8. A material that is strongly attracted to a magnet, and which can only be made into a magnet
9. The basic particle from which all elements are made

## Down

1. A magnet made from a material that easily loses its magnetism
2. A buildup of charges on an object
4. A material that does not conduct heat well, a material through which charges cannot easily flow
5. The force that one surface exerts on another when the two surfaces rub against each other
10. Any material that attracts iron and materials that contain iron