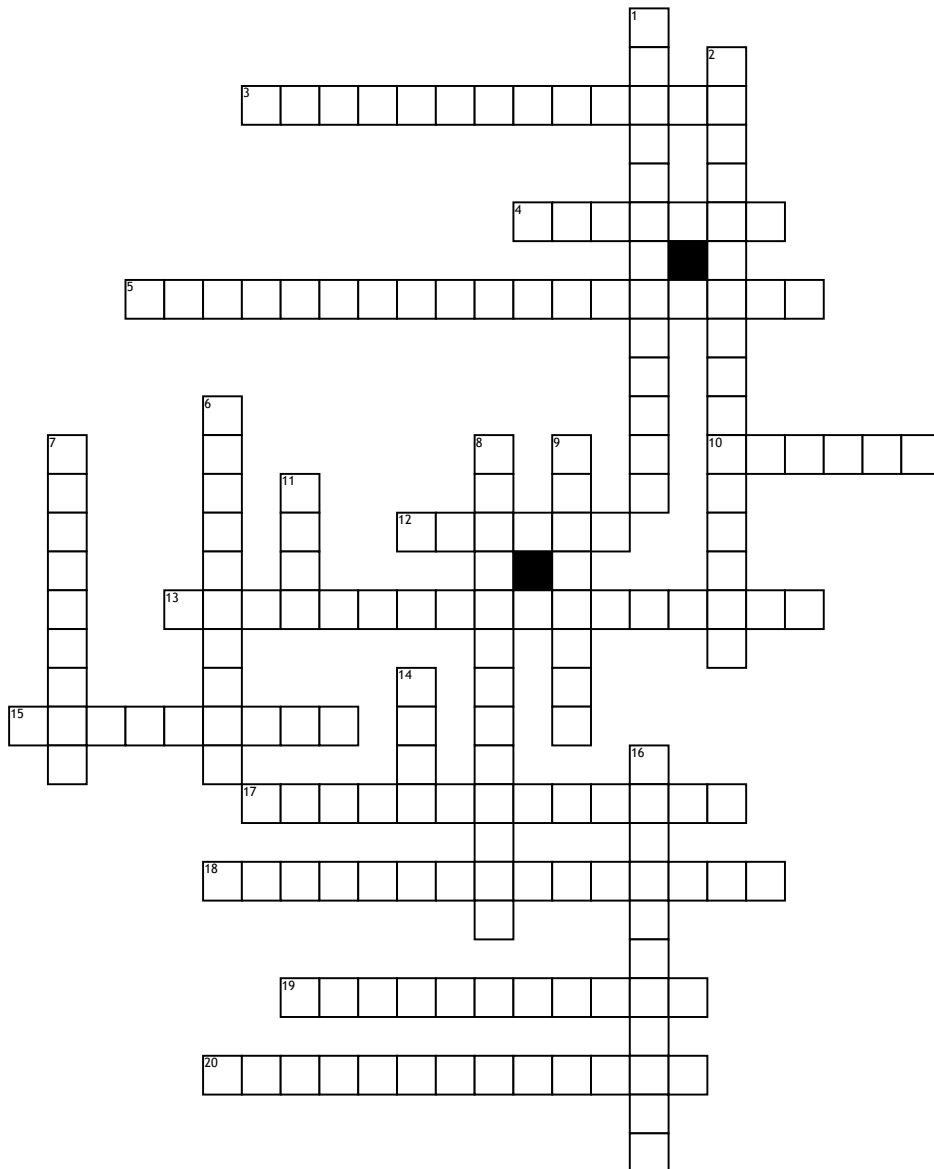


# Electricity and Electromagnetism Review Puzzle



**Across**

- 3. force of attraction or repulsion that is created by moving or spinning electrons
- 4. Voltage=Current X Resistance
- 5. energy flows from one place to another
- 10. unit that measures current
- 12. any material that attracts iron or materials containing iron
- 13. energy/charge builds up in one place (lightning)
- 15. a material that electric currents can flow through easily
- 17. Opposite ends of a magnet

18. a circuit with more than one conducting path

19. an electrical circuit that is not complete

20. an electrical circuit that is complete

**Down**

1. a circuit with only one conducting path

2. Discovered Electricity

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

7. a material that electric current cannot flow through easily

8. exists in an area around a magnet where magnetic forces can act

9. Negatively charged particles located outside of the nucleus

11. a kind of electrical force that makes electricity move through a wire

14. safety device that melts when current is too high and breaks the circuit

16. Type of energy that can build up in one place or flow from one place to another