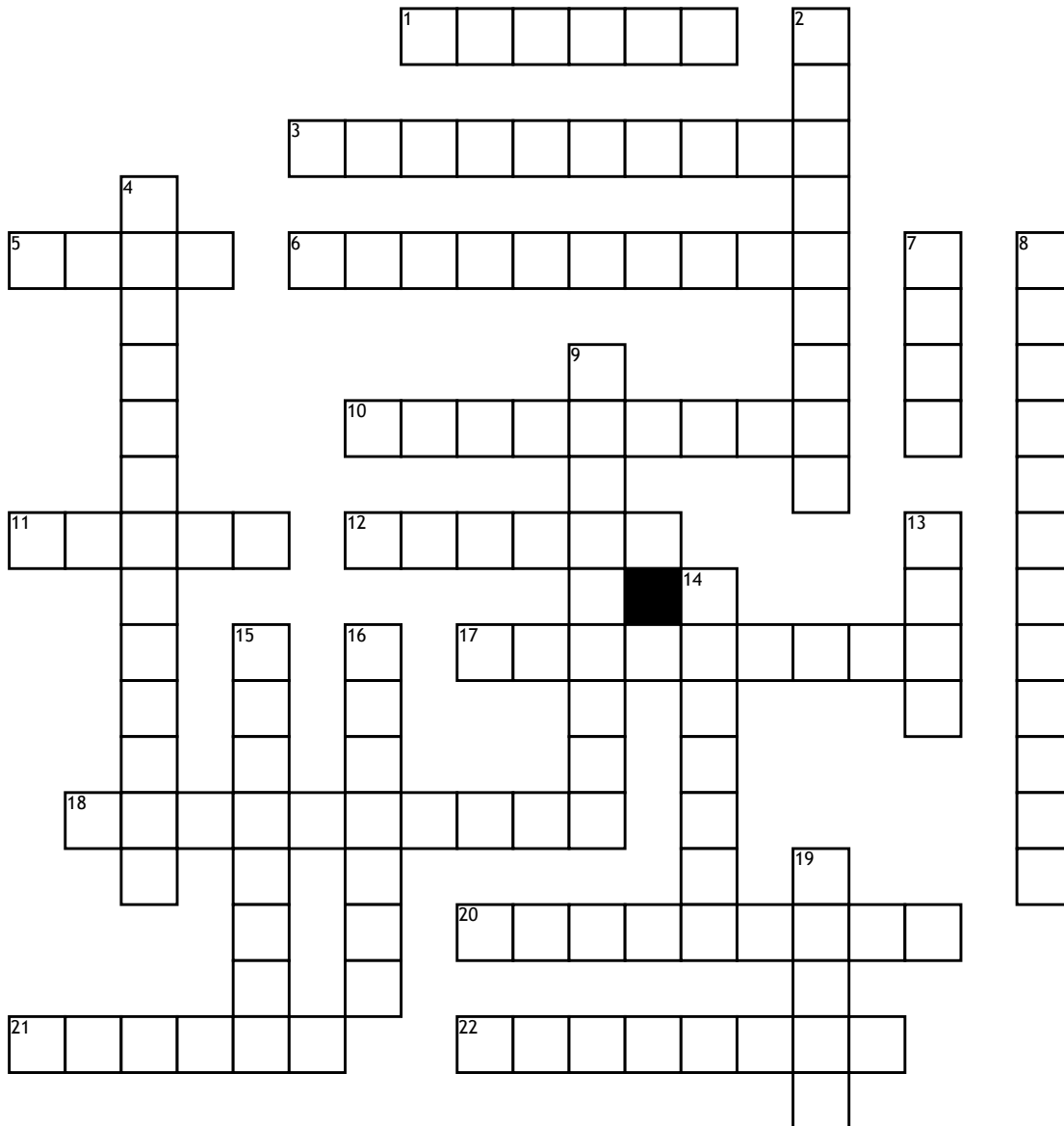


Name: \_\_\_\_\_

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

# Current Electricity



## Across

1. Material commonly used for conducting wires
3. Materials that allow electricity to flow through them
5. Chemical system that stores electric potential energy
6. Possible explanation or answer to the question being investigated
10. Material that does not allow current to flow through it
11. A positively charged electrode
12. Component that controls the flow of current in a circuit

17. The two ends of a battery or cell that conducting wires are attached to

18. Material's ability to oppose flow of electric current

20. Negatively charged particles

21. Example of an output device that gives off sound

22. Resistant wire inside a light bulb

## Down

2. All output devices

4. A magnet made by a flow of charge

7. Output energy given off by a stove or an electric kettle

8. A decomposition process using an electric current

9. Electrical conductor used to make contact with a non-metallic part of a circuit

13. Device that protects electrical appliances from current overload

14. Pathway through which electricity flows

15. Any factor that has an effect on a scientific investigation

16. Two or more cells

19. Form of energy given off by a buzzer