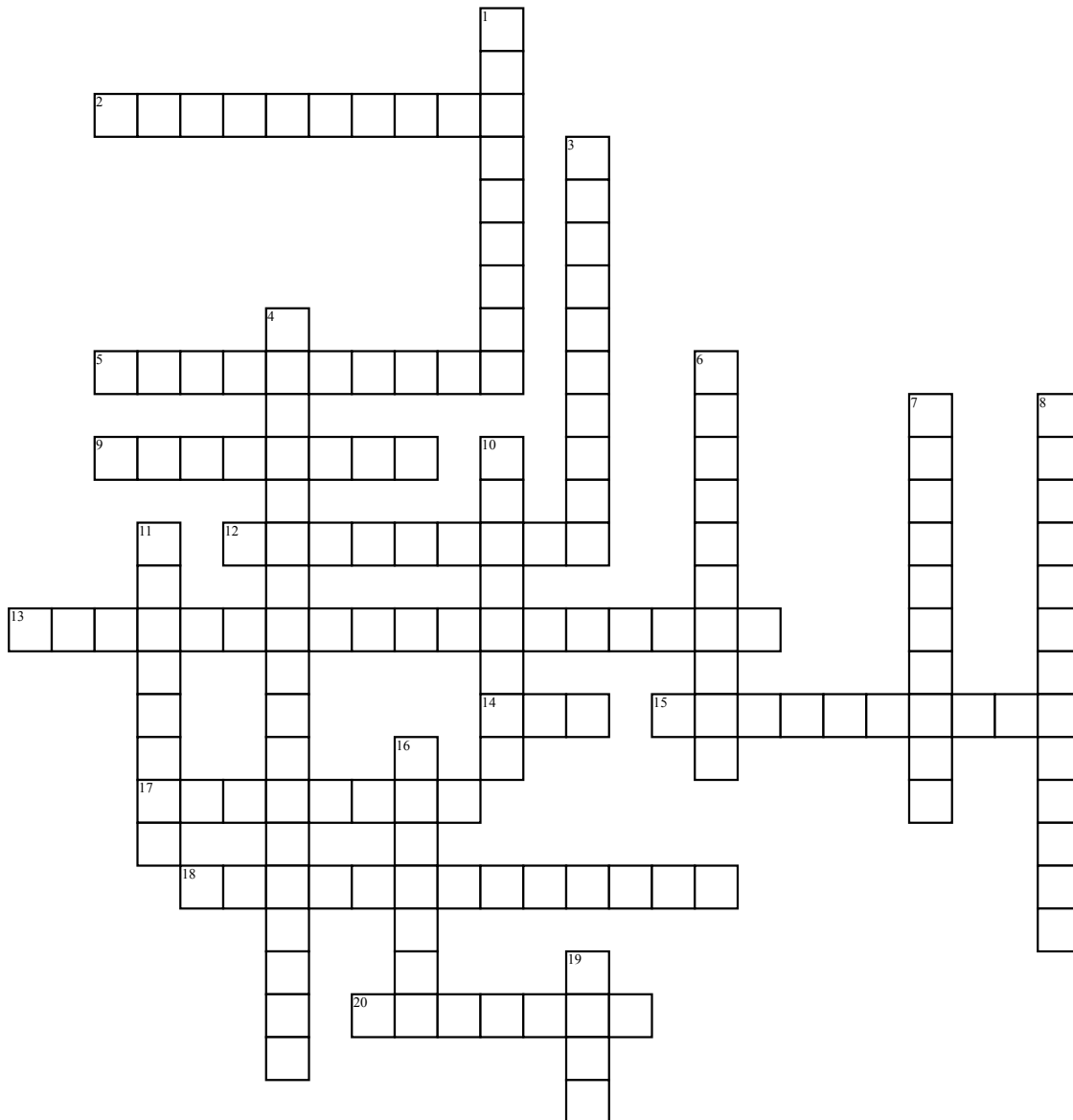


Electricity Crossword



Across

2. is an electrical quantity that measures how the device or material reduces the electric current flow through it

5. Things that do not allow electric charge to travel through them very well

9. An electric cell in which the electrocyclic is absorbed in

12. Charging a neutral object by bringing another charged object close to, but not touching, the neutral object

13. The flow of electricity through a conductor

14. The straight-line relationship between voltage and current as potential difference across a load increases, so does the current.

15. Allow electric charge to travel through them

17. a stable subatomic particle with a charge of negative electricity

18. an electric current flowing in one direction only

20. a subatomic particle of about the same mass as a proton but without an electric charge

Down

1. A stable subatomic particle of a negative electricity, found in all atoms and acting as the primary carrier of electricality found in solids

3. a set of equipment reducing the high voltage of electrical power transmission to that suitable for supply to consumers.

4. an electric current that reverses its direction many times a second at regular intervals

6. Two objects with different amounts of electric charge come in contact and electrons move from one object to another

7. A component that can "make" or "break" an electrical circuit

8. The study of stationary electric charges or fields of opposed to electric currents

10. The resistance that one surface or object faces when moving over another

11. Where the current splits evenly to each branch in the circuit because there are more paths to follow and less resistance to each branch

16. electric potential or potential difference expressed in volts

19. A device in an electric circuit that converts electrical energy into other forms of energy (light, heat, sounds, etc.)