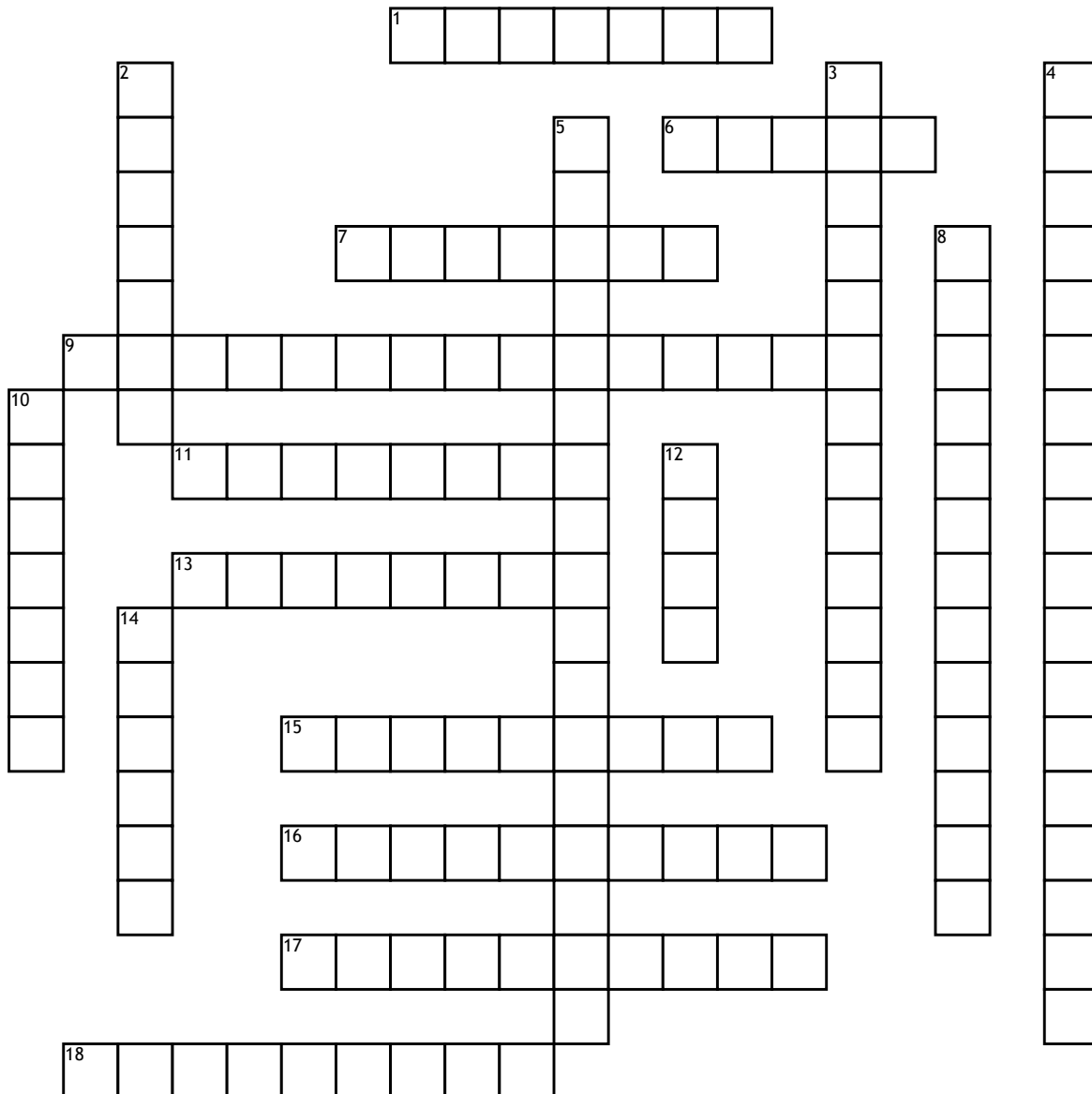


Electricity



Across

1. A flow of electric charge
6. Conductors obeying Ohm's Law are known as what conductors?
7. an electromotive force or potential difference expressed in volts
9. A closed circuit in which the current divides into two or more paths before recombining to complete the circuit
11. Conventional current flows beginning from which terminal?
13. Electron flow(or electron current) flows starting from which terminal

15. negative charged particles of an atom

16. the passage of electricity through a conductor
17. The opposition of a body or substance to current passing through it, resulting in a change of electrical energy into heat or another form of energy.
18. Device used to measure Voltage across a wire

Down

2. Is usually formulated as $V = IR$, where V is the potential difference, or voltage, I is the current, and R is the resistance of the conductor.

3. An electric current flowing in one direction only.

4. electric current that reverses its direction of flow in a regular pattern
5. Electric discharge resulting from the accumulation of electric charge on an insulated body.
8. An electric circuit connected so that current passes through each circuit element in turn without branching
10. Device used to measure Current through a wire.
12. Resistance is measured in?
14. base unit for electrical current