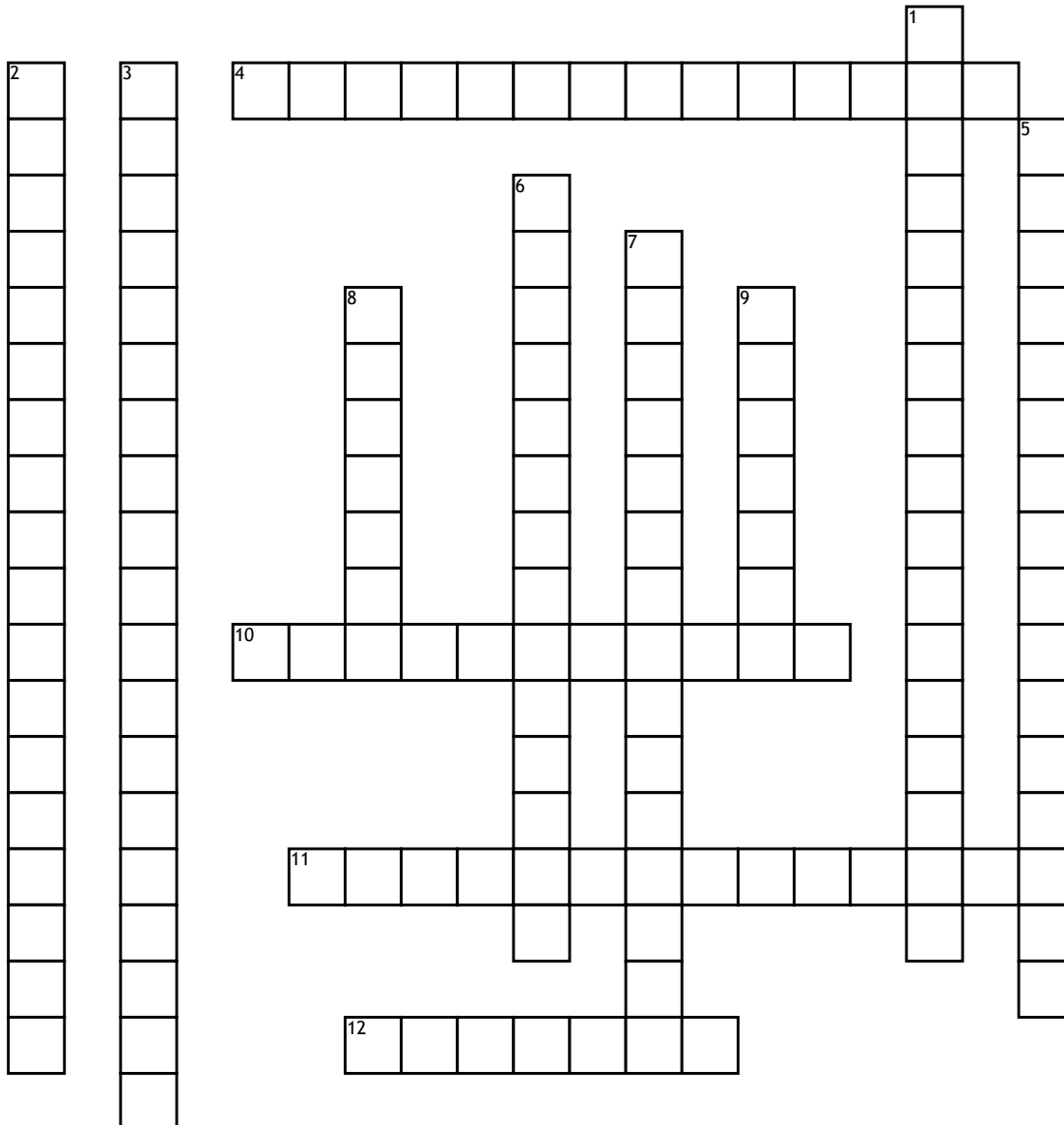


electricity



Across

4. only one path for the current to flow
10. A form of energy caused by the movement of electrons.
11. material that has almost zero resistance when it is cooled to low temperatures.
12. A device that converts chemical energy to electrical energy.

Down

1. An accumulation of electric charge on an insulated body.
2. A flow of electric charge that regularly reverses its direction.
3. A material that allows electricity to flow through easily.
5. the energy of electric charges.

6. A reusable safety switch that breaks the circuit when the current becomes too high.
7. Rate at which electrical energy is converted to another form of energy expressed in watts.
8. The difference in electrical potential energy per charge between two places in a circuit.
9. A flow of electric charge.