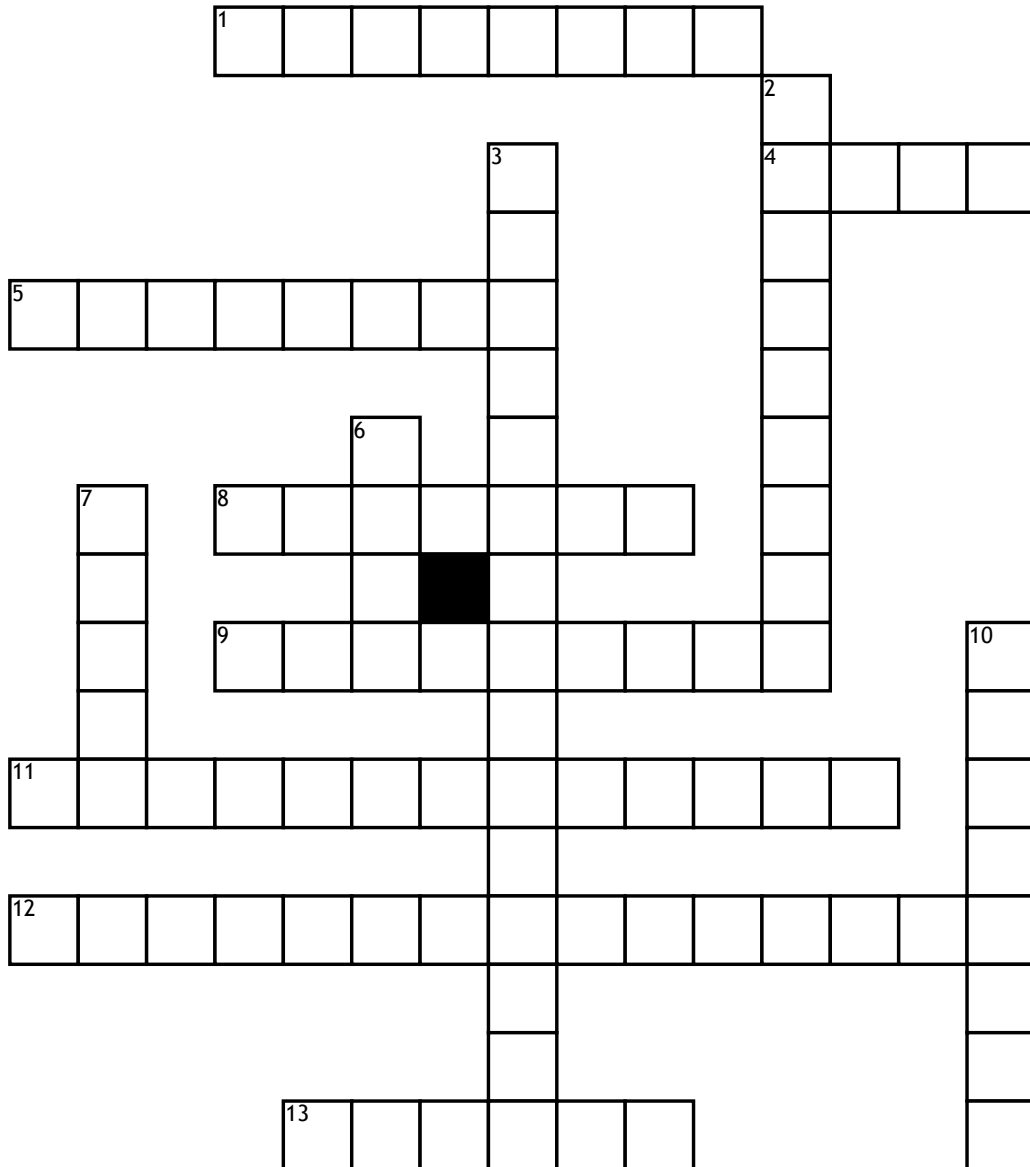


Electricity



Across

1. Electrons charge?
4. Resistance is measured in?
5. A device designed to make resistance into an electrical circuit
8. The simple relationship between voltage, current and resistance is known as?
9. Electrons cannot move easily through this material
11. A circuit with only one path for electric current to flow

12. The flow of electric charge

13. An electrical component that can disconnect or connect the conducting path in an electrical circuit, interrupting the electric current or diverting it from one conductor to another.

Down

2. Electrons can easily move through this material
3. A circuit with more than one path for current to flow
6. Ammeter measures?

7. A two-terminal electronic component that conducts current primarily in one direction (asymmetric conductance); it has low (ideally zero) resistance in one direction, and high (ideally infinite) resistance in the other.

10. Protons charge?