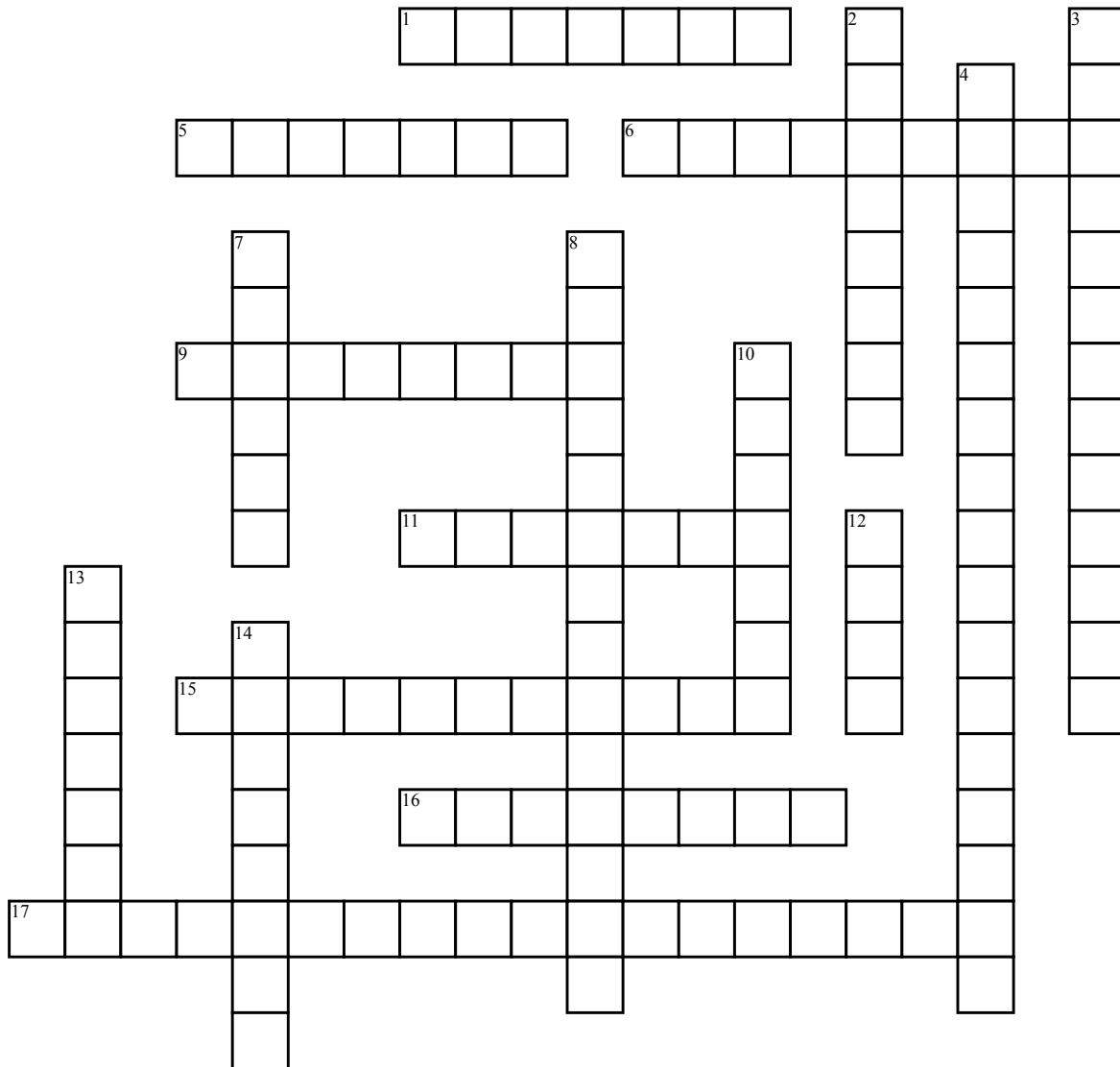


Electricity Crossword!



Across

- 1. An electromotive force or potential difference expressed in volts.
- 5. An instrument for measuring electric current in amperes.
- 6. A material or object that conducts heat, electricity, light or sound,
- 9. A proton has a _____ charge
- 11. Flow; stream; backdrift; slipstream.
- 15. A form of energy resulting from the existence of charged particles.
- 16. The charge of an electron is a _____ charge.
- 17. An electric current that reverses its direction many times a second at regular intervals; typically used in power supplies.

Down

- 2. Subatomic particles of about the same mass as a proton but without an electric charge.
- 3. A closed circuit in which the current follows one path.
- 4. A stationary electric charge typically produced by friction. Causes sparks or crackling or the attraction of dust or hair.
- 7. A stable subatomic particle occurring in all atomic nuclei, with a positive electric charge equal in magnitude to that of an electron, but of opposite sign.
- 8. The physical property of matter that causes it to experience a force when placed in an electromagnetic field.
- 10. Used as a source of power.

- 12. (Of a fluid, gas or electricity) move along or out steadily and continuously in a current or stream.
- 13. A neutron has a _____ charge.
- 14. A stable subatomic particle with a charge of negative electricity. Found in all atoms and acting as the primary carrier of electricity in solids.