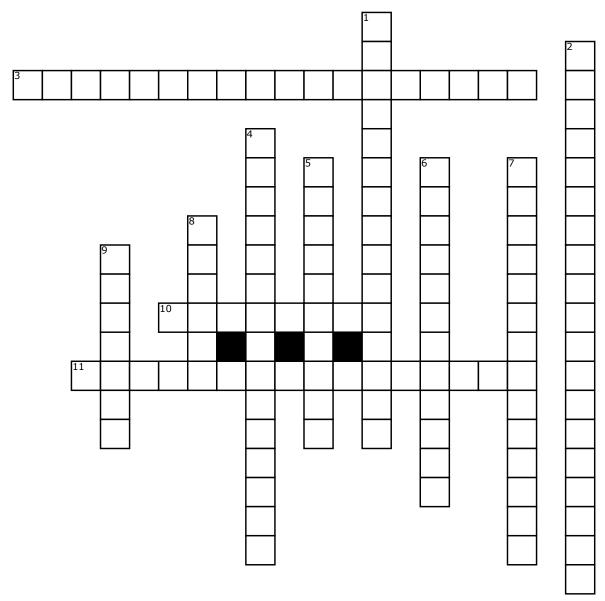
Name:	Date:	Period:
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## Electricity



## Across

- **3.** A closed circuit in which the current divides into two or more paths before recombining to complete the circuit.
- **10.** A device having a designed resistance to the passage of an electric current.
- **11.** The current through each of the components is the same, and the voltage across the circuit is the sum of the voltages across each component.

## Down

- 1. A flow of electric charge.
- **2.** Moving in the same direction as the positive charge flow.

- **4.** A path in which electrons from a voltage or current source flow.
- **5.** The ratio of the voltage applied to the electric current which flows through it.
- **6.** A measure of electrical energy equivalent to a power consumption of 1,000 watts for 1 hour.
- **7.** A substance capable of becoming superconducting at sufficiently low temperatures.
- **8.** A unit of electric current equal to a flow of one coulomb per second.
- **9.** A container consisting of one or more cells, in which chemical energy is converted into electricity and used as a source of power.