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Electricity in Cosmetology

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| **Across**  **6.** The electricty in your house is measured this way  **9.** a unit that measures the resisitance of an electric current  **10.** constant even-flowing current that travels in only one direction  **11.** a rapid and interrupted current, flowing first in one direction and then in the opposite direction  **14.** a path of negative and positive electric currents moving from a generating source through the conductors and back to the generating source  **15.** an apparatus that changes direct current to alternating current  **16.** completes an electric circuit and carries the current safely away  **17.** the unit that measures how much electric energy is being used per second  **18.** a material that does not transmit electricity (AKA insulator) | **Down**  **1.** Designed to protect from electrical shock by interupting a houshold vircuit when ther is a leak in the circuit  **2.** a unit that measures the pressure or force that pushes electric current through a conductor  **3.** the flow of electricity along a conductor  **4.** The movement of electrons from one atom to another along a conductor  **5.** the current used for facials and scalp treatment  **7.** a unit that measures the strength of a electric current  **8.** a swith that automatically interupts or shuts off the electric current at the fist indication of an overload  **12.** prevents excessive current from passing through a circuit  **13.** Any material that conducts electricity |