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Physics Vocabulary Puzzle

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| **Across****2.**  A current that moves in the same direction as the positive charge flow. **10.** Components connected in series are connected along a single path**11.** phenomenon of exactly zero electrical resistance and expulsion of magnetic flux fields occurring in certain materials | **Down****1.** a configuration of components in an electronic circuit or an interface that allows the connection of peripherals**3.** A flow of electric charge.**4.** a path in which electrons from a voltage or current source flow. **5.** a given amount of resistance in a circuit. **6.** a unit of energy equivalent to one kilowatt (1 kW) of power expended for one hour (1 h) of time.**7.** the ratio of the voltage applied to the electric current whichflows through it**8.** A device consisting of one or more electrochemical cells with external connections provided to power electrical devices such as flashlights, smartphones, and electric cars.**9.** a unit of measure of the rate of electron flow or current in an electrical conductor. |