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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Current Electricity Crossword

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|  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 7 |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 9 |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 12 |  |  |  |  | 13 |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **4.** a protection device which melts to open a circuit and prevent damage  **7.** a part of an electric circuit which provides energy  **8.** different metals placed in a liquid electrolyte  **11.** the voltage drop between two points is directly related to the electric current through a conductor  **12.** provides a path for electrons  **15.** measured in ohms  **16.** the flow of electrons from one atom to another | **Down**  **1.** stops, starts, increases or decreases current in a circuit  **2.** cells connected positive to negative  **3.** unit used to measure the number of electrons travelling through a circuit per second  **5.** different metals placed in a paste electrolyte  **6.** the amount of 'energy' the electrons have in a circuit  **9.** cells connected positive to positive and negative to negative  **10.** converst electrical energy to another form  **13.** electricity flowing in a controlled path  **14.** 2 or more cells joined together |