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

COMPONENTS OF A CIRCUIT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |
|  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |
|  | 4 |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |
| --- | --- |
| **Across**  **5.** to provide electrical energy  **6.** Connects the components together.  **7.** To measure current strength.  **8.** converts electrical energy into sound energy  **9.** a resistors whose resistance can be adjusted higher or lower.  **10.** to measure voltage or potential difference | **Down**  **1.** stops the flow of current  **2.** allows the flow of current  **3.** A component that opposes of inhibits electrical current in a circuit.  **4.** to convert electrical energy into light energy |