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

COMPONENTS OF A CIRCUIT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  | 1  O |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | P |  |  | 2  C |  |
|  |  |  |  |  |  | 3  R |  |  |  | E |  |  | L |  |
|  | 4  B |  |  |  | 5  C | E | L | L |  | N |  |  | O |  |
|  | U |  |  |  |  | S |  |  |  | S |  |  | S |  |
| 6  E | L | E | C | T | R | I | C | A | L | W | I | R | E |  |
|  | B |  |  |  |  | S |  |  |  | I |  |  | D |  |
|  |  | 7  A | M | M | E | T | E | R |  | T |  |  | S |  |
|  |  |  |  |  |  | O |  |  |  | C |  |  | W |  |
|  | 8  B | U | Z | Z | E | R |  |  |  | H |  |  | I |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | T |  |
|  |  | 9  R | H | E | O | S | T | A | T |  |  |  | C |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | H |  |
|  |  | 10  V | O | L | T | M | E | T | E | R |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **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 |