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

COMPONENTS OF A CIRCUIT

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