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

COMPONENTS OF A CIRCUIT

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|  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |
|  | 4 |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 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 |