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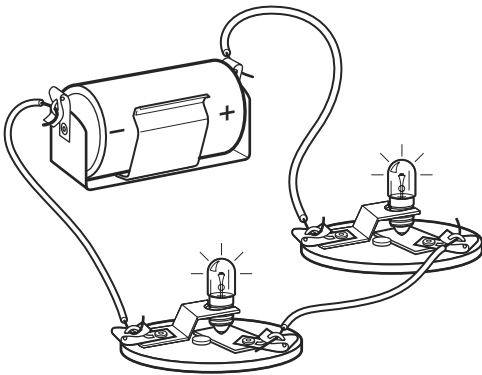


Vocabulary

Write the vocabulary term that best matches each definition on the line provided.

- _____ ❶ circuit with only one path for electric current to follow
- _____ ❷ circuit with more than one path for electric current to follow

Circuit Diagram



- ❸ How many paths for electricity does the circuit shown have? _____
- ❹ If the bulb farthest from the battery burns out, will the other bulb go out or remain lit?

- ❺ If more bulbs are added to the circuit, do the other bulbs remain bright or become dimmer?

- ❻ What kind of circuit is this? _____

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Examine a Circuit

Carefully examine the circuit constructed by your teacher.

- 7** How many paths for electricity does the circuit have? _____
- 8** Lift the bulb farthest from the battery. Does this cause the other bulb to go out?

- 9** Use the materials to add another bulb to the circuit. Draw your new circuit below.

- 10** When the third bulb was added, did all the bulbs remain bright or become dimmer?

- 11** What kind of circuit is this? _____