Open or Closed Circuit?

Grades 4-5 | Physical science | Developing

Learner: _____ Date: _____

Decide whether each description forms a complete path for electric current. Label OPEN or CLOSED.

A wire connects both battery ends to a bulb in one complete loop.

Answer: _____

One wire is disconnected from the battery.

Answer: _____

A switch is pressed down and completes the path.

Answer: _____

A switch separates two contacts in the path.

Answer: _____

Grown-up check: closed; open; closed; open. Adult supervision is required for hands-on circuit work.

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