



Electricity and Magnetism

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: when the switch is open the bulb lights up.

Rewrite: _____

2. Fix the sentence: a cut wire still carry electricity to the bulb.

Rewrite: _____

3. Fix the sentence: closed circuits has a complete path for current.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A complete loop that lets current flow is called a closed _____.
2. When a wire is cut, the circuit becomes _____ and the bulb turns off.
3. A _____ is a part that opens or closes a circuit when you flip it.
4. A battery is a _____ source that pushes current through the circuit.

Part C: True or False?

Read each statement. Circle True or False.

1. Grade 3 fact: a closed circuit has no breaks and lets current flow. True False
2. Grade 3 fact: when the switch is open, the bulb still lights up. True False
3. Grade 3 fact: cutting a wire in a circuit stops the current from flowing. True False

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: when the switch is open the bulb lights up.

Rewrite: **When the switch is open, the bulb does not light up.**

2. Fix the sentence: a cut wire still carry electricity to the bulb.

Rewrite: **A cut wire does not carry electricity to the bulb.**

3. Fix the sentence: closed circuits has a complete path for current.

Rewrite: **A closed circuit has a complete path for current.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A complete loop that lets current flow is called a closed circuit .
2. When a wire is cut, the circuit becomes open and the bulb turns off.
3. A switch is a part that opens or closes a circuit when you flip it.
4. A battery is a power source that pushes current through the circuit.

Part C: True or False?

Read each statement. Circle True or False.

1. Grade 3 fact: a closed circuit has no breaks and lets current flow. True False
2. Grade 3 fact: when the switch is open, the bulb still lights up. True False
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