

UNIT 4: CIRCUITS



LESSON 2:

ACTIVITY 1: Write a word that is similar in meaning to the underlined part.

SHORT CIRCUIT

STAGE

RESERVOIR

ACTIVE ELEMENT

COMPONENTS

RECTIFIED

1. The technician repaired the part of the electronics product that does one job.

2. The battery is a(n) part of an electronics product able to make energy.

3. There were several elements in a circuit such as resistors and capacitors.

4. As a result of the current skipping over part of the circuit, the equipment failed.

5. The technician used the device that stores energy to keep the voltage even.

6. The current was changed into one polarity so it could be used in people's homes.

ACTIVITY 2: Listen to a conversation between two students. Mark the following statements as true or false. AUDIO 40



- 1 _____ The woman has worked on short circuits before.
- 2 _____ There is a gap in the circuit.
- 3 _____ They will try to replace a wire.

ACTIVITY 3: Listen again and complete the conversations.

Student 1: So, I guess we're 1 _____ this week. I'm Andrea.

Student 2: Nice to meet you. My name's Mark. Have you ever dealt with 2 _____ before?

Student 1: No, but it sounds fairly 3 _____. We just need to figure out why the circuit failed.

Student 2: 4 _____ that the circuit is broken in some way?

Student 1: I don't see the problem, but the circuit is definitely 5 _____.

Student 2: Well something caused the current to 6 _____ of the circuit.

Student 1: It looks like one of the wires might be the problem.

do you think

open

bypass a leg

working together

short circuits

straightforward