1. Read the text and do the tasks.

Electric Circuit

This is a circuit. Its elements are a voltage source, a resistor and a conductor. The circuit consists of a voltage source, a resistor and a conductor. A voltage source supplies current. A resistor reduces current. A conductor connects the elements of the circuit.

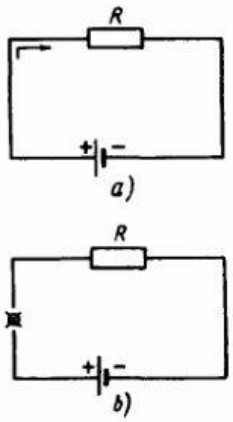

Fig. 1

Compare circuit ***a*** with circuit ***b***.

What is the difference between them?

Current passes through circuit ***a*** while no current passes through circuit ***b***. Circuit ***b*** has an open. No current through circuit ***b*** results from an open. An open and a short are troubles in a circuit. A trouble in a circuit may result in no current in it.

1.Choose the correct variant.

Circuit ***a*** consists of …

a) resistors and conductors

b) a voltage source and resistors

c) a voltage source, a resistor and a conductor

2.Choose the correct variant.

A voltage source…

a) conducts current

b) reduces current

c) supplies current

3.Choose the correct variant.

A conductor…

a) conducts current

b) supplies voltage

c) connects the elements

4.Choose the correct variant.

A resistor…

a) connects the elements

b) supplies current

c) reduces current

5. Answer the question. Write a sentence.

When is there no current in the circuit?

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6. *Answer the question. Write a sentence.*

What is the function of the conductor?

2. Do grammar exercises. Participle I or Participle II.

1. Choose the correct variant.

Pictures painting / painted by Picasso sell for millions of pounds.

2. Choose the correct variant.

My sister works in a bakery making / made cakes.

2. Open the brackets.

The Harry Potter books (to write) by JK Rowling, have all been made into films.

4. Open the brackets.

This is a vegetarian restaurant. None of the dishes (to serve) here contain meat or fish.

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