

Worksheet N°10

Course: 5th Year

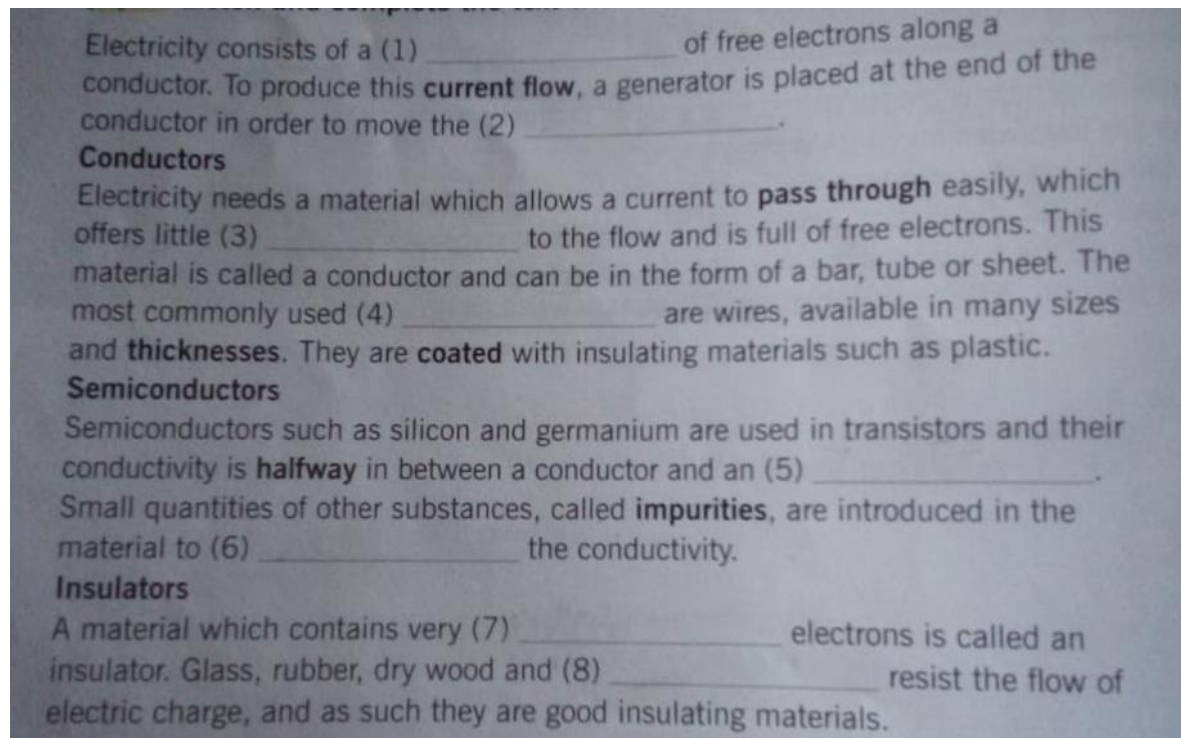
Student:

Teacher: Andrea Villasboas

Contents: Conductors, Semiconductors and Insulators.

- 1) Read the text. Place the words from the box and write the translation of the text. (Leer el texto. Ubicar correctamente las palabras del recuadro y escribir la traducción del texto)

AIR-CONDUCTORS-RESISTANCE-INSULATOR-REDUCE-FLOW-ELECTRONS-FEW-



Technical English

- 2) Read the text again and decide if the following statements are TRUE or FALSE, then correct the false ones. (Leer el texto nuevamente y decidir si las oraciones son verdaderas o falsas, luego corregir las falsas)
- a) A flow of electrons moving inside a conductor creates an electric current.....
 - b) A generator is used to move the charges.....
 - c) Electrons can easily pass through any material.....
 - d) Any material is a good conductor.....
 - e) Conductors are coated with insulators.....
 - f) The presence of free electrons affects the conductivity of materials.....
 - g) Impurities are introduced to increase conductivity.....
 - h) Insulating materials resist the flow of electrons.....