



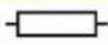


CIRCUITS- AN INTRODUCTION

Worksheet

SECTION A: Conductors & Insulators. *Type below each picture whether the material shown is a conductor or an insulator*

| | | | |
|---|--|--|--|
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| | | | |
|  | |  | |
| | | | |
|  | |  | |
| | | | |

SECTION B: Circuit symbols. *Match the circuit symbols to its correct name.*

| Circuit symbol | Name |
|---|-----------------|
|  | Resistor(fixed) |
|  | Switch |
|  | Filament lamp |
|  | Ammeter |
|  | battery |

SECTION C: True & False- *Choose from the dropdown arrow whether the statements given are true or false*

- Conventional current flows from the positive terminal to the negative.
- The unit for current is the Ampere.
- A parallel circuit is one in which there is one pathway for current to flow.
- All circuits are made up of conductors.
- A voltmeter is a device used to measure current in a circuit.