

Science Worksheet

Electricity and Circuit Class VI

- In a primary cell, the chemical energy is converted into
 - electrical energy
 - sound energy
 - mechanical energy
 - light energy
 - Which of the following uses a chemical reaction to produce an electric current?
 - dry cell
 - steam engine
 - windmill
 - bulb
 - In electric bells electric energy transform in to _____energy
 - mechanical energy
 - magnetic energy
 - sound energy
 - light energy
 - is the positive terminal of an electric cell.
 - Metal disc
 - Metal case
 - Metal cap
 - Metal base
 - The tiny coiled metal wire present inside the bulb is called_____.
 - Element
 - Conductor
 - Filament
 - None of these
 - A combination of two or more electric cells is called_____.
 - Electric circuit
 - Battery
 - Terminals
 - None of these
 - An electric bulb has _____terminals.
 - 3
 - 4
 - 1
 - 2
 - Electric energy is produced from the_____ within the cell.
 - Chemicals
 - Metals
 - Terminals
 - None of these
2. One Word answers
- Part of an electric bulb that glows. _____
 - Cells that cannot be recharged. _____
 - Combinations of two or more cells. _____
 - Electrolyte used in dry cell. _____
 - A gas that is filled in electric bulb. _____