



ESSENTIAL QUESTION:

How do Electrical Circuits Work?

QUESTIONS:

NOTES:

I. Battery

- any battery → 2 Terminals
- (+) positive Terminal
- (-) Negative Terminal
- Terminals → Ends of
- 9V/car → Term. on top
- ★ Connect wire → btwn terminals
⇒ electrons Flow → from
(-) END TO (+) END
- Load → bulb, Motor, radio,
remote, Cell, Flashlgt.

II Internal Works

- battery are → housed Metal/plastic
- Cathode → (+) terminal
- Anode → (-) terminal
- Electrodes (Cathode/Anode) occupy
most space
- Place → Chemical Reaction occur
- Separator, barrier → Cathode/Anode
- Electrolyte → allow Charge-Flow
- Collector, Charge → outside battery
⇒ TO Load

SUMMARY: