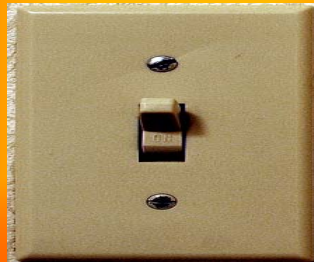


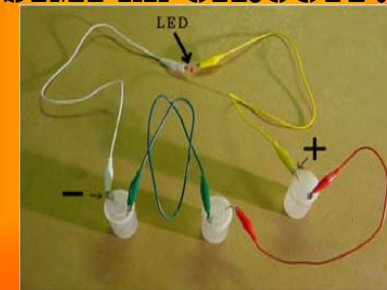
**HOW DOES A SIMPLE SWITCH WORK?**



**WHAT IS ANOTHER WORD FOR BATTERY?**



**WHAT DO YOU USE IN A SIMPLE CIRCUIT?**



**WHAT IS A LINE OF BATTERIES?**



**WHAT HAPPENS IN A CIRCUIT IF THERE IS TOO MANY BATTERIES IN IT?**



**HOW WOULD YOU MAKE A BULB IN A CIRCUIT SHINE WITH A FAINTER LIGHT?**



**WHY MUST YOU NEVER PUT THINGS APART FROM PLUGS INTO MAINS SOCKETS?**



**WHAT WILL HAPPEN IF YOU TRY TO COMPLETE A CIRCUIT BY JOINING THE GLASS OF A LIGHT BULB TO THE BATTERY?**

**IMAGINE YOU HAVE MADE A SIMPLE CIRCUIT USING A BATTERY TWO WIRES AND A BULB THE CIRCUIT DOES NOT WORK GIVE THREE REASONS WHY IT DOES NOT WORK?**

# answers

A. with a paper clip

B. cell

C. bulb, battery, wire.

D. series

E. the bulb will blow

F. put just one bulb in it

G. because you could electrocute yourself

H. it will not work

I. the bulb has blown, the cell is dead, there is a gap in the circuit.