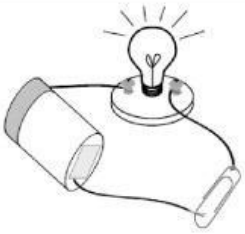
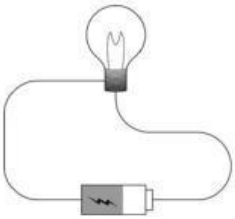
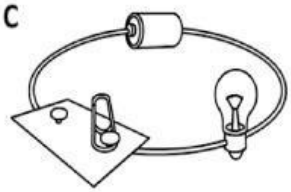
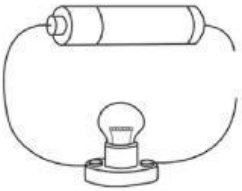
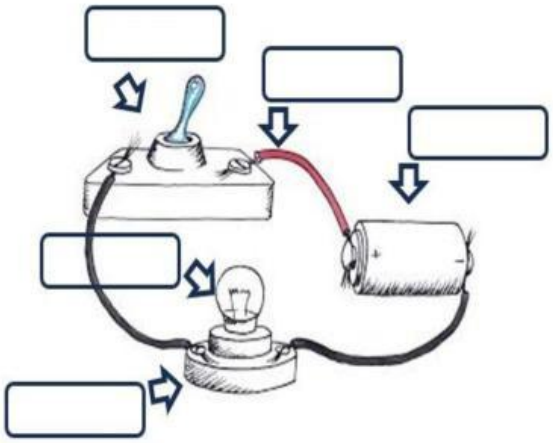
1. **Choose the lamp lighting up in each of the following circuits.**

| | | | |
|---|---|---|---|
|  A |  B | C  C |  D |

2. **Tick V and Label the names of the components found in the circuit below.**

| | | | |
|---|---|---|---|
| battery | | cell | |
| connectors / wires | | switch | |
| bulb / lamp | | bulb/lamp holder | |



3. Write **conductor or insulator**

 Conductor 

insulator

LIVEWORKSHEETS

| |
|---|
| |
| 1. …… allows electricity to pass through.   |
| 2. …… does not allow electricity to pass through.  |
| 3. A covering for wires (like plastic) is ……  |
| 4. Inside wires (like copper)……  |
| 5. Most metals are……   |
| 6. Pure water is ……   |
| 7. Salt water is ……  **salt water** |

**4. Color the statements green if it is correct and red if it is wrong**

| 5. |
|---|
| 1. Distilled water is pure water. |
| 2. The water in our body is pure water. |
| 3. Switches turn the electric current on or off. |
| 4. Two cells connected together is a battery. |

**6. Choose the correct answer.**

1. A high voltage electricity that is sent to homes, schools, factories and offices to provide power?

A. mains electricity B. electric shock C. voltage

2. A hole in the wall connecting the plug on an appliance with the electric cables in the wall?

LIVEWORKSHEETS

A. Voltage B. electric shock C. wall socket

3. The effect of a sudden flow of electricity through a person's body?

A. Voltage B. electric shock C. wall socket

4. A unit to measure the strength of electricity

A. Volt B. voltage C. mains electricity

5. The measure of power of electricity

A. Volt B. voltage C. mains electricity

**7. Complete the passage with the words in the box.**

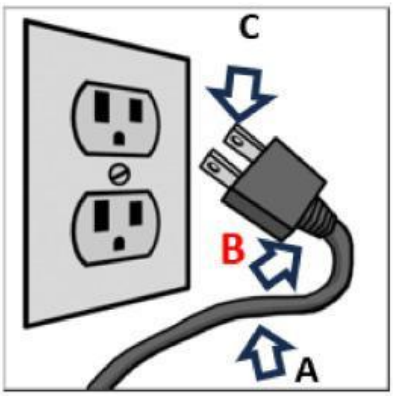
| cell | circuit | plug | switch | lamp |
|---|---|---|---|---|



Jenny was able to make a _____. The light bulb / lamp lit up when they turned on the _____. She thought that the light was not bright enough, so they decided to add another _____ which made the light glow more brightly.

**8. Read and answer the following questions.**

When you pull out a plug or when you plug it in a wall socket, which part should you grab on: A, B or C?

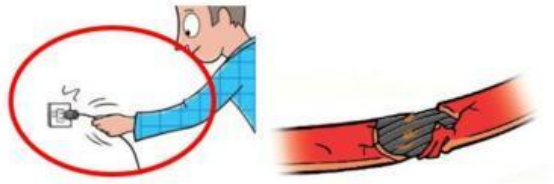



**A B C**

Explain why **you shouldn't grab the other parts** of the plug when pulling it out or plugging it in?

This.....
and the wires.....You could get.....

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damages the cord
become bare
an electric shock.

Write down **things you can do** to be safe or to avoid accidents with electricity.




Turn off the switch
pull out/ plug in
Grip
insulating plastic

1. ..... before you ..... the plug.
2. . ..... the plug, which is made of ....., to pull the plug out of the socket

LIVEWORKSHEETS