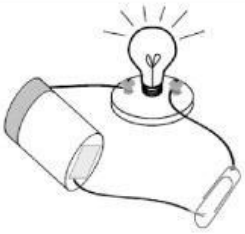
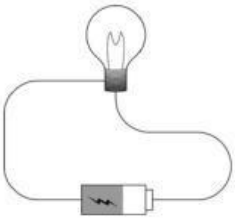
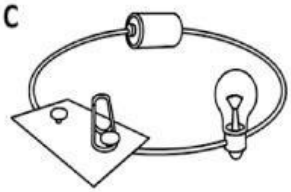
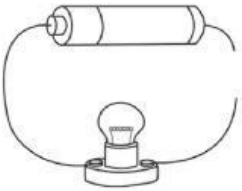
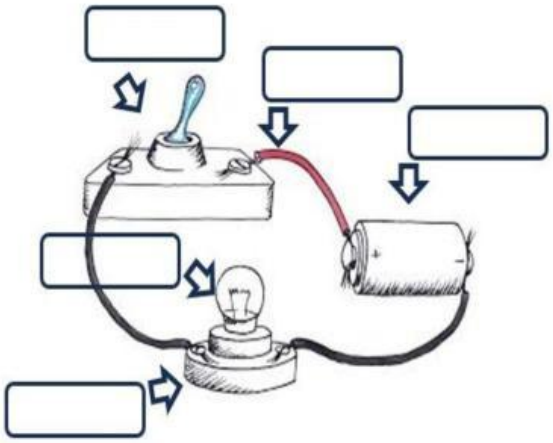
1. **Choose the lamp lighting up in each of the following circuits.**

 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.

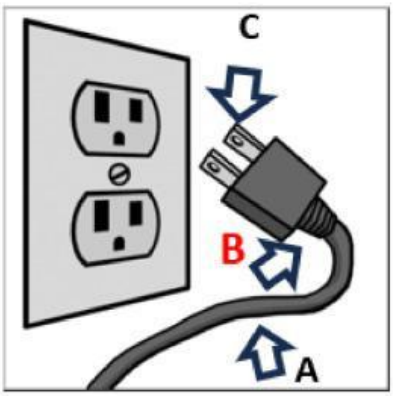
cell	circuit	plug	switch	lamp



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?

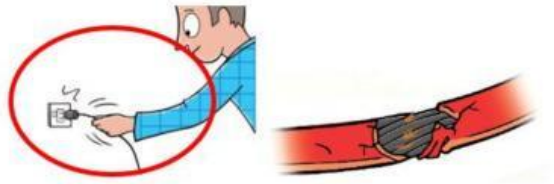


A B C

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.....

LIVEWORKSHEETS



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