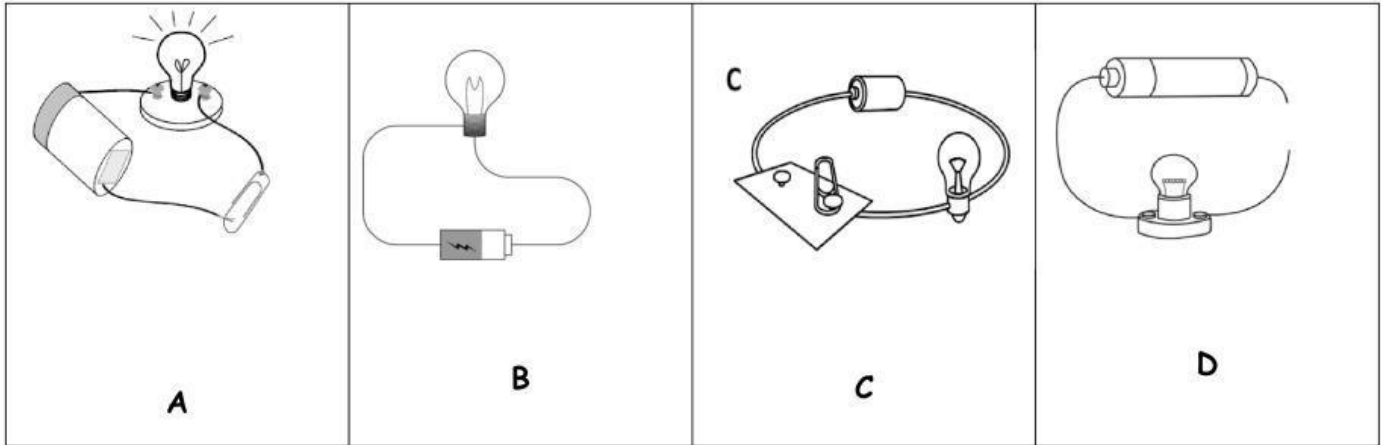
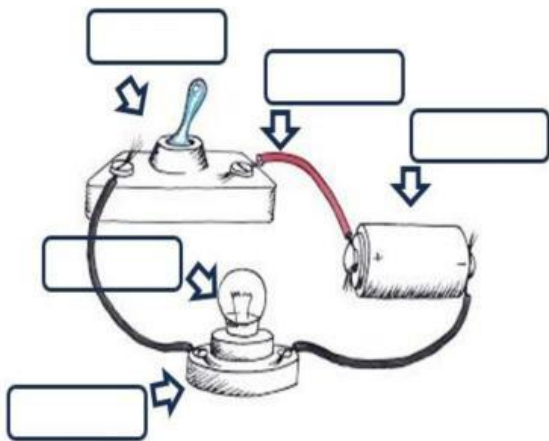


1. Choose the lamp **lighting up** in each of the following circuits.



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**



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?

- 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

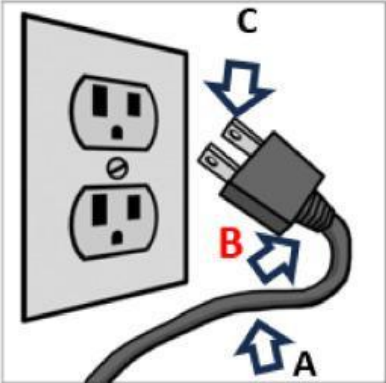
- A. Volt                              B. voltage                      C. mains electricity

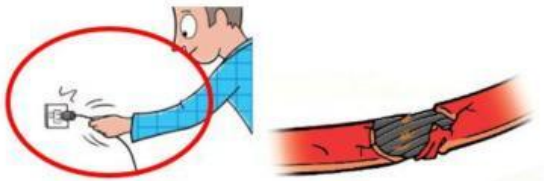
7. Complete the passage with the words in the box.

cell	circuit	plug	switch	lamp
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	<p>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.</p>
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8. Read and answer the following questions.

<p>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?</p> 	<p>A                      B                      C</p>
<p>Explain why <b>you shouldn't grab the other parts</b> of the plug when pulling it out or plugging it in?</p>	<p>This..... and the wires.....You could get.....</p>



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