

SAFETY TIPS FOR WORKING WITH ELECTRICITY

Read the text and answer the questions:

If you don't know how to work with electricity safely, you can get injured or even kill yourself. Here are some basic tips you should respect when working with electricity:

- Electrical shocks can kill, so don't do repairs when you are tired, distracted or rushed.
- If the power is on, it is not safe to work on an electrical circuit. That is why it is essential to turn off the power to the circuit that you are working on. So first, always turn off the power to the circuit that you are working on at the main service panel. You should always test devices, panels, etc... before touching anything to make sure it is off. Double-check to make sure that the appliance is unplugged before you start to work on it.
- Never work in or near water with power equipment.
- Always use ladders made with non-conductive side rails (e.g. fibreglass) when working with or near electricity or power lines.
- Always use insulated tools while working.
- Clearly label wires and bend them in different directions so that no part of your hot or live wires accidentally touch each other.
- To avoid serious injury working with electricity, electrical devices, tools, boxes, wire panels and equipment, always wear the appropriate personal protective equipment: safety glasses, rubber-soled shoes, gloves and dust masks.

Hand protection is the next safety method. Gloves can protect your hands from the sharp edges of cables, boxes, panels, and tools. Rubber gloves and high voltage gloves can protect you from electrical shock.

Safety glasses protect your eyes from dust and debris when sawing and drilling. They can also protect your eyes from fragments or other bits when cutting wires.

Another safety tip is ear protection. Drills, saws, generators and other power tools make a lot of noise which can damage your ears and cause a loss of hearing.

These are just some useful tips to protect you and keep you safe.

1. Say if the following sentences are true or false according to the text:

- Working with electricity can be dangerous.
- You must turn off the power when your work on an electrical circuit.
- You shouldn't work with electricity if you are not feeling well.
- It is important to use protective clothing.
- Gloves can't avoid electrical shock.
- The noise from power tools can't hurt your ears.

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2. Find in the text the opposite of:

Turn on	
Dangerous	
After	
Conductive	
Protect	
Useless	

3. Find words in the text that mean:

- Without risk
- Exhausted
- Disconnected
- Unintentionally
- Safety gear
- Goggles

4. Label the following pictures:



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