



Electrical, Water & Natural Gas Safety World

Pre/Post Test

Directions: Circle the one correct answer.

- Electricity flows in a closed path called
 - a route
 - a circuit
 - an electrical panel
 - an outlet
- Which of the following is true about canals near hydropower reservoirs?
 - they are a safe place for people to learn to swim
 - they are not meant for swimming or boating and can be dangerous
 - they are a good place for dogs to swim
 - they are a good place for boating
- An example of a good conductor of electricity is
 - wood
 - rubber
 - glass
 - water
- An example of an insulator that does not allow electricity to flow easily through it is
 - specially tested rubber gloves
 - copper wire
 - an aluminum ladder
 - a silver fork
- How can you stay safe while enjoying water sports in PG&E reservoirs?
 - wear a U.S. Coast Guard-approved life jacket when boating
 - swim only in marked areas with adult supervision
 - check the water temperature before you go in
 - a, b and c
- Electricity is always looking for the easiest path to the
 - sky
 - ground
 - building
 - cloud
- What should you not do if you see a fallen power line?
 - stay far away
 - call 911 to report the fallen line
 - touch it
 - warn others to stay away
- Why is it important to call the underground utility locator service (at 811) before any digging project?
 - to avoid hitting buried gas pipelines and other utilities
 - to find out what to do with the dirt
 - to ask what equipment to use
 - to get a map from them
- Which of these is not a safe thing to do if you smell natural gas?
 - get everyone out of the house
 - tell an adult
 - light a candle or use a flashlight
 - call 911 and the gas utility from a safe location
- Which of the following can happen when trees grow too close to power lines?
 - fires
 - a, c and d
 - electric shock hazards
 - power outages

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Answer Key

Information that relates to each question can be found on the pages listed below.

1. b) a circuit. Pages 3 and 9
2. b) they are not meant for swimming or boating and can be dangerous. Page 4
3. d) water. Page 10
4. a) specially tested rubber gloves. Page 10
5. d) a, b and c. Page 4
6. b) ground. Page 11
7. c) touch it. Page 11
8. a) to avoid hitting buried gas pipelines and other utilities. Pages 13 and 15
9. c) light a candle or use a flashlight. Page 14
10. b) a, c and d. Page 15