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## Electrical & Natural Gas Safety World

### Pre/Post Test

Directions: Circle the one correct answer.

Electricity flows in a closed path called

- a) a route                      b) a circuit                      c) an electrical panel      d) an outlet

Which of these correctly describes the path electricity takes to get from power lines to homes?

- a) service wires, transformer, power lines, electrical panel  
b) transformer, service wires, electrical panel, power lines  
c) power lines, transformer, service wires, electrical panel  
d) electrical panel, power lines, transformer, service wires

An example of a good conductor of electricity is

- a) wood                      b) rubber                      c) glass                      d) water

An example of an insulator that does not allow electricity to flow easily through it is

- a) specially tested rubber gloves                      c) an aluminum ladder  
b) copper wire                      d) a silver fork

While in your house during an electrical storm, which is the safest thing to do?

- a) take a bath                      c) email your friend  
b) talk on the telephone                      d) read a book

Electricity is always looking for the easiest path to the

- a) sky                      c) building  
b) ground                      d) cloud

What should you not do if you see a fallen power line?

- a) stay far away                      c) touch it  
b) call 911 to report the fallen line                      d) warn others to stay away

Why is it important to call the underground utility locator service at 811 before starting a digging project?

- a) to avoid hitting buried gas pipelines and other utilities      c) to ask what equipment to use  
b) to find out what to do with the dirt                      d) to get a map from them

Which of these is not a safe thing to do if you smell natural gas?

- a) get everyone out of the house                      c) light a candle or use a flashlight  
b) tell an adult                      d) call 911 and the gas utility from a safe location

Which of the following is not a sign of an outdoor gas pipeline leak?

- a) a cracked sidewalk                      c) a smell of rotten eggs  
b) dirt spraying or blowing into the air                      d) continual bubbling in water

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### Pre/Post Test Answer Key

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

1. b) a circuit. Page 6
- c) power lines, transformer, service wires, electrical panel. Page 6
- d) water. Page 8
- a) specially tested rubber gloves. Page 8
- d) read a book. Page 9
- b) ground. Page 10
- c) touch it. Page 11
- a) to avoid hitting buried gas pipelines and other utilities. Page 14
- c) light a candle or use a flashlight. Page 15
- a) a cracked sidewalk. Page 15