



Electrical & Natural Gas Safety World

Pre/Post Test

Directions: Circle the 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 describes the correct path electricity takes to get 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 b) talk on the telephone c) email your friend d) read a book
- Electricity is always looking for the easiest path to the
a) sky b) ground c) house d) school
- What should you not do if you see a fallen power line?
a) stay far away b) call 911 to report the fallen line c) touch it d) warn others to stay away
- What are the three states of matter?
a) electricity, volt, amp
b) liquid, gas, wind
c) solid, liquid, rock
d) gas, liquid, solid
- Natural gas can run all of the following in your home except
a) computers b) furnaces c) water heaters d) ovens
- Which of these is not a safe thing to do?
a) keep the area around gas appliances clear
b) use a natural gas oven to warm the house
c) if you smell natural gas tell an adult
d) play far away from gas pipes and appliances

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Answer Key

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

1. b) a circuit. Page 6.
2. c) power lines, transformer, service wires, electrical panel. Page 6.
3. d) water. Page 8.
4. a) specially tested rubber gloves. Page 8.
5. d) read a book. Page 9.
6. b) ground. Page 10.
7. c) touch it. Page 11.
8. d) gas, liquid, solid. Page 13.
9. a) computers. Page 14.
10. b) use a natural gas oven to warm the house. Page 15.