# In partnership with:



# **Electrical & Natural Gas Safety World**

### **Pre/Post Test**

Dir	ections: Circle the one correct answer.			
1.	Electricity flows in a closed path called a) a route b) a circuit	c) an electrical panel	d) an outlet	
2.	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			
3.	An example of a good conductor that allows electral rubber b) glass	ricity to flow through it is c) water	d) fire	
4.	An example of an insulator that does <u>not</u> allow ele a) specially tested rubber gloves b) copper wire	ctricity to flow easily through it is c) an aluminum ladder d) a silver fork		
5.	While in your house during an electrical storm, wha) take a bath b) play video games on a plugged-in computer	c) wash dishes in the sink d) read a book		
6.	Electricity is always looking for the easiest path to a) sky b) ground	the c) building d) cloud		
7.	What should you <u>not</u> do if you see a fallen power a) stay far away b) call 911 to report the fallen line	ne? c) touch it d) warn others to stay away		
8.	Why is it important to call the underground utility a) to avoid hitting buried gas pipelines and other b) to find out what to do with the dirt	locator service at 811 before starting a digging project utilities c) to ask what equipment to use d) to get a map from them		
9.	Which of these is <u>not</u> a safe thing to do if you sme a) get everyone out of the house b) tell an adult	l natural gas? c) light a candle or use a flashlight d) call 911 and the gas utility from a safe location		
10.	Which of the following is <u>not</u> a sign of an outdoor a) a cracked sidewalk b) dirt spraying or blowing into the air	gas pipeline leak? c) a smell of rotten eggs d) continuous 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
- 2. c) power lines, transformer, service wires, electrical panel. Page 6
- 3. c) 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. a) to avoid hitting buried gas pipelines and other utilities. Page 14
- 9. c) light a candle or use a flashlight. Page 15
- 10. a) a cracked sidewalk. Page 15