

Electrical Safety World

Pre/Post Test

Dir	ections: Circle the 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 electrical rubber b) glass	city to flow through it is c) water	d) fire	
4.	An example of an insulator that does <u>not</u> allow elect a) specially tested rubber gloves b) copper wire	ot allow electricity to flow easily through it is c) an aluminum ladder d) a silver fork		
5.	While in your house during an electrical storm, whi a) take a bath b) wash dishes in the sink		o? a plugged-in computer	
6.	Electricity is always looking for the easiest path to tall a) sky b) ground	he c) house d) school		
7.	What should you <u>not</u> do if you see a fallen power line a) stay far away b) touch it	ne? c) call 911 to report the d) warn others to stay a		
8.	Why can most birds stand on power lines and not go a) they don't give electricity a path to the ground b) they are just lucky	c) their feathers are nor	nconductive ugh water in their bodies	
9.	Why is it important to call the underground utility lea) to avoid hitting buried electric lines b) to find out what to do with the dirt	c) to ask what size show d) to get a map from th	vel to use	
10.	Which of these is <u>not</u> a safe thing to do if someone is being shocked by electricity?			

a) tell an adult to turn off main power to the house c) stay away from the person

d) touch the person

b) call 911 for help

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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. b) touch it. Page 11.
- 8. a) they don't give electricity a path to the ground. Page 13.
- 9. a) to avoid hitting buried electric lines. Page 14.
- 10. d) touch the person. Page 15.