

## **Stay Safe Around Electricity and Natural Gas**

## **Pre/Post Test**

D	irections: Circle the one	e correct answer.				
1.	<ol> <li>Which of these correctly describes how electricity gets to us?</li> <li>a) it travels on power lines from a power plant to our homes</li> <li>b) it travels underground in the roots of powerful plants</li> <li>c) it is pumped from wells and delivered through pipelines</li> <li>d) it travels from substations to power plants</li> </ol>					
2.	Where does natural gas a) generators	s come from? b) the stars	c) pipes	d) under the	earth	
3.	Electricity is always lo a) ground	oking for the easiest polynomials by insulator	ath to the c) circuit	d) clouds		
4.	Which of these is a ver a) water	ry good conductor of e b) special glass		r gloves d) fiberg	lass	
5.	Which of the following is a <u>safe</u> thing to do?  a) touch power lines  c) play in an open field far away from power lines  b) reach to retrieve a kite caught in power lines.  d) use an electric lawn mower near water					
6.	If you see a power line that has fallen, what should you do?  a) ignore it b) touch it to see if it's live c) touch the ground d) stay away and report it to 911					
7.	Which of these is a <u>safe</u> thing to do?  a) use a hair dryer while standing in water b) use a plugged-in radio near the bathtub  c) dry your hands before turning off lights d) put an electric shaver cord in water while shaving					
8.	Why is it important to a) to avoid hitting bub) to find out what to	ried electric lines or ga		the ground near you c) to ask what equi d) to get them to d	pment to use	
9.	Which of the following a) a cracked sidewalk b) dirt spraying into t	X .	c) a smell of rot			
10	a) stay in the house b) use a telephone in	ng to do if you smell ga	•	and an adult is not h	nome?	

c) leave immediately without using a light switch, candle, flashlight, or telephone

d) turn on a light

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## **Answer Key**

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

- 1. a) it travels on power lines from a power plant to our homes. Page 2
- 2. d) under the earth. Page 3
- 3. a) ground. Page 5
- 4. a) water. Page 6
- 5. c) play in an open field far away from power lines. Pages 8-9
- 6. d) stay away and report it to 911. Page 11
- 7. c) dry your hands before turning off lights. Page 12
- 8. a) to avoid hitting buried electric lines or gas pipelines. Page 13
- 9. a) a cracked sidewalk. Page 15
- 10. c) leave immediately without using a light switch, candle, flashlight, or telephone. Page 15