



Natural Gas: An Invisible Fuel

Pre/Post Test

Directions: Circle the correct answer.

- Natural gas is formed from
 - dead plants and animals that become buried
 - mixing water and dirt
 - heat and pressure beneath the earth
 - both a and c
- Most of the natural gas we use comes from
 - the United States
 - Africa
 - Australia
 - Mexico
- A chemical is added to natural gas so that we can smell leaking gas. What does a gas leak smell like?
 - dirt
 - rubber
 - sulfur or rotten eggs
 - peppermint
- Leaks from natural gas pipelines are
 - usually not dangerous
 - rare and can be a fire hazard
 - very common
 - impossible to recognize
- A natural gas pipeline leak can be recognized by
 - continuous bubbling in a pond or creek
 - dirt spraying or blowing into the air
 - a hissing, whistling, or roaring sound
 - a, b, and c
- Renewable natural gas can be made from
 - the sun
 - used motor oil
 - generators
 - waste materials
- Which one of these appliances cannot run on natural gas?
 - furnace
 - water heater
 - computer
 - clothes dryer
- Which of these things are safe to do?
 - hang from natural gas pipes
 - keep toys away from gas appliances
 - store old newspapers by your gas water heater
 - play with oven knobs
- When planning a digging project, you should
 - move any underground pipes that are in the way
 - call 811 several days beforehand
 - make sure to wear gloves
 - spray the area with water
- What should you do if you think there is a natural gas leak in your home?
 - turn on a light
 - stay inside
 - tell an adult
 - use your phone to call the gas company

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Answer Key

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

1. d) both a and c. Page 5
2. a) the United States. Page 6
3. c) sulfur or rotten eggs. Page 7
4. b) rare and can be a fire hazard. Page 7
5. d) a, b, and c. Page 7
6. d) waste materials. Page 5
7. c) computer. Page 10
8. b) keep toys away from gas appliances. Page 14
9. b) call 811 several days beforehand. Page 14
10. c) tell an adult. Page 15