

## 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