

Natural Gas: An Invisible Fuel

Pre/Post Test

Directions: Circle the correct answer.

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