



## **ANSWER KEY**

## **Gas Pipeline Safety**

- 1. The Utility Locator Service at 811 makes sure underground pipelines and other utilities are clearly marked ahead of time so people can dig a safe distance away from them. This helps prevent serious accidents, because if people dig into these pipelines, they can be damaged and natural gas can leak out. Even a small leak can cause a fire hazard.
- 2. The five signs of an outdoor gas pipeline leak are:
  - A sulfur-like or rotten-egg smell
  - Dirt spraying or blowing into the air
  - A hissing or roaring sound
  - · Continual bubbling in water
  - Grass or plants dead or dying for no apparent reason.
- 3. If you suspect an outdoor gas pipeline leak:
  - Leave the area immediately and move to a safe location.
  - Ask a trusted adult to call 911 and the local natural gas utility.
  - Do not go back to the area near the leak until safety officials say it is safe.
  - Do not use fire or electricity—a spark from a match, phone, or electrical device (even a doorbell or radio) could ignite the gas.
- 4. c) If you see a colored flag, you should leave it alone. These flags show people where buried utilities are located so they can dig safely away from them.
- 5. d) all of the above
- 6. Posters will vary.