

## Answers

### Think About It: Lava Lamp

1. The gas made bubbles that went up to the top of the bottle.
2. Sample answer: Carbon dioxide makes bubbles, so people would use it in pop because pop has lots of bubbles.
3. Answers will vary. Sample answer: If you poured a lot more baking soda or a lot more vinegar in, there might be a lot more bubbles which would make a big mess.
4. No, the same reaction would not happen. I know because we mixed baking soda with water to put into the bottle and nothing happened.
5. Answers will vary.
6. Answers will vary.