

Chemical and Physical Change Bell Work – Student Edition

Multiple Choice – Select the best answer

1. Which of the following situations uses carbon dioxide gas?



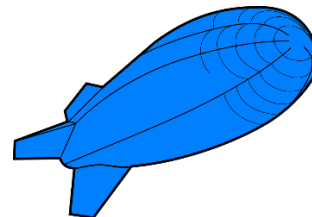
a)



b)



c)



d)

2. If a lit match were placed into a beaker of carbon dioxide which of the following would happen?
- a) There would be a loud pop noise.
 - b) Condensation would form.
 - c) The match would go out.
 - d) The match would continue to burn.
3. Which of the three gases is least dense?
- a) Carbon dioxide
 - b) Hydrogen
 - c) Oxygen
 - d) They are all equally as dense.
4. Which of the following gases are flammable?
- a) Carbon dioxide and hydrogen
 - b) Oxygen and carbon dioxide
 - c) Hydrogen only.
 - d) Hydrogen and oxygen