

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 1-5**

## Chapter 1 Practice Test

For questions 1 to 5, write the common name from column B that matches the chemical name in column A.

A	B
1. sucrose: _____	a) limestone
2. calcium carbonate: _____	b) baking soda
3. ethylene glycol: _____	c) rust
4. sodium bicarbonate: _____	d) sugar
5. iron oxide: _____	e) antifreeze

6. Name four different WHMIS symbols.

- a) \_\_\_\_\_ b) \_\_\_\_\_  
c) \_\_\_\_\_ d) \_\_\_\_\_

7. Identify the common name, brand name, and chemical name.



- a) bleach \_\_\_\_\_  
b) Clorox™ \_\_\_\_\_  
c) sodium hypochlorite \_\_\_\_\_

Circle the best answer to describe each statement in questions 8 to 11.

8. How are elements related to the periodic table?

- a) The periodic table lists common elements.  
b) The periodic table lists all of the elements.  
c) Elements are found only in the periodic table.  
d) Elements are born in the periodic table.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 1-5**  
(continued)

- 9.** What does a formula tell you about a substance?
- a)** where to find it                      **b)** what safety equipment to use  
**c)** what elements are in it           **d)** what it's used for
- 10.** What is made of elements?
- a)** only chemicals                      **b)** only natural things  
**c)** only hard objects                  **d)** all of the above
- 11.** What WHMIS hazard symbol would you find on a container of hydrochloric acid?
- a)** biohazard                              **b)** reactive  
**c)** compressed gas                   **d)** corrosive
- 12.** Name two kinds of information on a WHMIS label that help you stay safe.
- a)** \_\_\_\_\_                      **b)** \_\_\_\_\_
- 13.** Give an example of each type of chemical.
- a)** Flammable \_\_\_\_\_      **b)** Oxidizing \_\_\_\_\_  
**c)** Fuel \_\_\_\_\_                  **d)** Combustible \_\_\_\_\_
- 14.** Decide whether each of the following statements is true or false. If it is false, rewrite it to make it true.
- a) True/False** Both acids and bases are corrosive.  
\_\_\_\_\_
- b) True/False** A chemical formula uses symbols to represent the name of a chemical.  
\_\_\_\_\_
- c) True/False** WHMIS labels are found on products at home.  
\_\_\_\_\_
- d) True/False** Fossil fuels are fuels that turned into fossils.  
\_\_\_\_\_