



Name: \_\_\_\_\_  
Date Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_ Score: \_\_\_\_\_

### Learning Activity Sheet Properties of Useful and Harmful Materials

#### Instruction.

#### A. Circle the letter of the correct answer.

1. When useful or harmful materials are classified as waste, they can likewise undergo recycling. Which of the following statements about recycling is wrong?

- a. It increases the need for more waste materials.
- b. It requires an area suitable to recycle.
- c. It practices proper waste disposal.
- d. It can save money.

2. Which of the following statements is the best way to store hazardous chemicals at home?

- a. Place the hazardous containers in safe places unreachable by children.
- b. Transfer them to other containers with airtight lids or caps.
- c. Keep them in used but clean containers.
- d. Put them anywhere you like.

3. Which of the following statements is the best way to dispose of harmful liquid materials at home?

- a. Bury them in the yard or a safe place in the community.
- b. Carefully pour the liquid substances down the drain/sink.
- c. Ask your barangay where to dispose of the material
- d. Put them in a leak-proof container in the trash.

4. You happened to see the icon as shown on the right on the packaging of a material. How will you classify the material?

- A. The material is harmful, but you are advised to use it properly.
- B. The material is harmful, but it serves a purpose.
- C. The material is useful, but it can bring hazards.
- D. Nothing can be said about the material.



5. Looking at the picture on the right, how will you describe the material?

- a. The material is useful but not toxic.
- b. The material is harmful and toxic.
- c. The material is useful but toxic.
- d. The material is gases.



#### B. Identify the property of materials described in each number. Write your answer before the number.

A. Ductility                      B. Recyclable                      C. Harmful                      D. Malleability                      E. Non recyclable

- \_\_\_\_\_ 1. is a useful property of a material that allows it to be drawn into a fine wire that can be used to make electrical wiring.
- \_\_\_\_\_ 2. are solid waste materials that can be reused in any form to make them useable again.
- \_\_\_\_\_ 3. is a material that can cause harm or damage to one's health and environment.
- \_\_\_\_\_ 4. is a useful property of a material that can be used to make flat metal sheets.
- \_\_\_\_\_ 5. are materials that include all those that cannot be reused and are classified as waste.

