

Goal • Review the meaning of warning labels in your science classroom and at home.

Introduction

In Canada, standard symbols are used to identify dangerous materials. The Workplace Hazardous Materials Information System (or WHMIS) has produced symbols for work places such as science laboratories. These are known as WHMIS symbols. These symbols provide warnings about the possible hazards of using a product, and the necessary precautions to take when using it.

What to Do

- Read “Safety Symbols” on page xv of your textbook.
- Review each of the WHMIS symbols.
- Answer the questions below.

Questions

1. Briefly explain what kind of hazard each of the following words describes.

a. poisonous _____

b. infectious _____

c. flammable _____

d. explosive _____

e. reactive _____

f. corrosive _____

2. In the space provided, draw the standard WHMIS symbol for each of the following.

a. Compressed Gas	b. Flammable Material	c. Dangerously Reactive Material
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Compressed Gas



Flammable and Combustible Material



Oxidizing Material



Corrosive Material



Poisonous and Infectious Material Causing Immediate and Serious Toxic Effects



Poisonous and Infectious Material Causing Other Toxic Effects



Biohazardous Infectious Material



Dangerously Reactive Material

WHMIS Symbols

3. Choose two WHMIS symbols not used in question #2. Draw the symbol for each one. Describe some precautions you would take when handling products labelled with each symbol.

WHMIS symbol for	Drawing	Precautions
a.		
b.		