

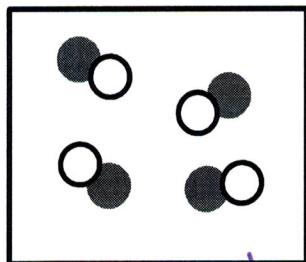
## Warm-Up #1

- Identify the contents of each flask as either an element, mixture, or compound.

Key: ● = carbon

○ = oxygen

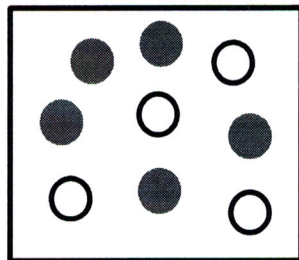
Flask 1



compound

(identical particles, each made of 2 different types of atoms)

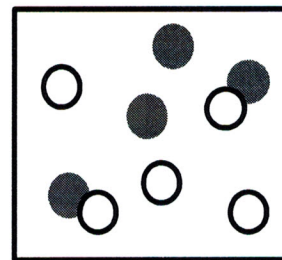
Flask 2



mixture

(different particles) not bonded

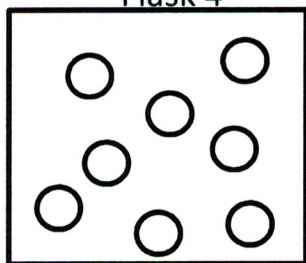
Flask 3



mixture

(different particles) not bonded

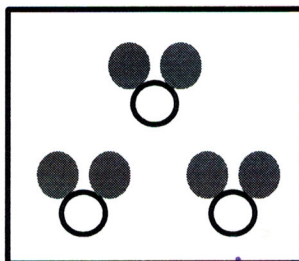
Flask 4



element

(identical particles of the same type of atom)

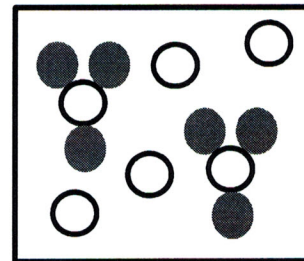
Flask 5



compound

(identical particles, each made of 2 different types of atoms)

Flask 6



mixture

(different particles) not bonded

- Identify each of the following as either a mixture or substance:

a. Salt - NaCl bonded  
substance

b. Atmospheric air - N2, O2, CO2  
mixture

- Identify each of the following elements as a metal or nonmetal:

a. Selenium  
Nonmetal

b. Lithium  
Metal

- Name and write the symbol of the element located in

group 2, period 5?

Sr - Strontium

What is the name of the family to which this element

belongs? Alkaline Earth Metals