

NAME:

1. Reading Material “Chemical Elements: History” (can be found on the school website on our class homework page).
2. Try to classify each of the following substances as an element, compound, homogeneous mixture, or heterogeneous mixture:
 - a. Air
 - b. Blood
 - c. Baking soda
 - d. Garden soil
 - e. Fine quality paper
 - f. Mercury (substance inside old-fashioned thermometers)
 - g. Milk
 - h. Carbon dioxide
 - i. Chicken noodle soup
 - j. Play-Doh
 - k. Aluminum foil
 - l. The International Prototype Kilogram ☺
 - m. Pure oxygen (gas in airplane oxygen masks)
 - n. Snow
 - o. 14 K gold (frequently used in fine jewelry)