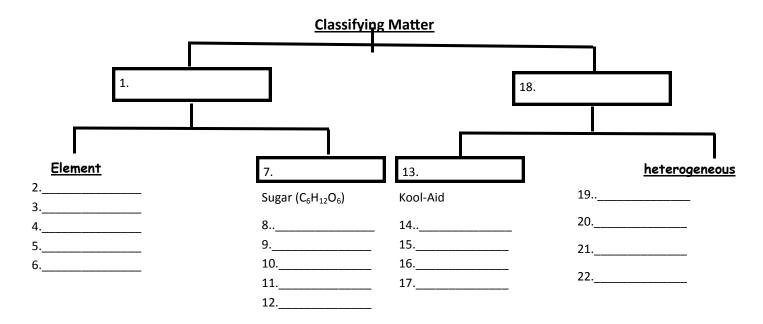
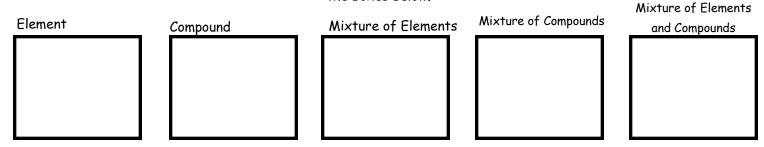


Name:	Class:	Date	:

Use the words and phrases to complete the tree map below. Some words/phrases may be used MORE than once. Pure Substances Compound Salt (NaCl) Pizza Salad Mixtures Sodium (Na) Helium (He) Air chemically combined not chemically combined one kind of particle Chlorine (CI) Salt Water can see individual parts Uniform appearance Water (H₂O) Molecule Atom homogeneous



Using CIRCLES to represent an atom of an element, and draw an example of each type of pure substance or mixture in the boxes below.



MATCHING:

- 1. ____The smallest unit of a compound that has the same properties as the compound.
- 2. ____The smallest unit of an element that has the same properties of the element.
- 3. _____A pure substance that can not be broken down into any simpler substances.
- 4. _____A pure substance made of two elements that are bonded together.

- A. Element
- B. Molecule
- C. Atom
- D. Compound

Fill in the blank: Use the following words to complete each sentence.

Liquid

10. Examples of a ______ include milk, honey, and juice.

- A. Element
- C. Mixture of Elements

Solid

E. Mixture of Elements and Compounds

Plasma

Gas

- B. Compound
- D. Mixture of Compounds

