Chapter 13 Study Guide

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| Element | Compound | Mixture |
| Atoms of only ONE kindSulfurChlorineOxygenHeliumHydrogenGoldIron | Can be separated by CHEMICAL methodsMade from atoms of two or more elements that are combined CHEMICALLYContains the same proportions of different substances (there is a formula)Can ONLY be made of elementsWaterCarbon dioxideCopper SulfateSugar | Can be separated by PHYSICAL methodsContains a varying amount of elements and compounds (No formula)Another name for a solution Ingredients keep their propertiesCopper and sulfur combined physicallyA garden saladCereal with milkSugar waterSalt water |

For this test, you need to be able to accurately label items as an element, mixture, or compound. Below are some examples.

\*Make sure to look at your warm-up questions as well. There may be more examples you need to know!