

[Copy and complete into your notes!]

Assignment Heading: **Matter Classification Practice**

Classify the items below into one of the following categories:

Heterogeneous mixture (Het)

Homogeneous mixture (Hom)

Element (E)

Compound (C)

- _____ 1. Sodium phosphate (Na_3PO_4)
- _____ 2. Lead
- _____ 3. A stapler
- _____ 4. Copper(II) sulfate (CuSO_4)
- _____ 5. Carbon
- _____ 6. Baking soda (sodium bicarbonate, NaHCO_3)
- _____ 7. Copper
- _____ 8. A remote control
- _____ 9. Barium chloride (BaCl_2)
- _____ 10. A pen
- _____ 11. Aqueous copper(II) sulfate
- _____ 12. Your body
- _____ 13. Aluminum
- _____ 14. Sodium chloride (NaCl)
- _____ 15. Soda pop
- _____ 16. Sulfur

Summary:

Place each item above into the correct column below.

Mixture		Pure Substance	
Heterogenous	Homogeneous	Element	Compound