

See the video  <https://youtu.be/olNaHLbd8zg>

Use your Periodic table to write the symbols of the following “pure” elements

Silicon	Barium
Carbon	Titanium
Copper	Gold
Chlorine	Mercury
Potassium	Aluminum
Boron	Oxygen

Read

All elements are on the Periodic table—The are made of one kind of atom (example: Argon (Ar), the element 18 in the periodic table)

Compounds are made of two or more elements combined chemically (example: H₂O, pure water is made of 2 Hydrogen and 1 Oxygen combined chemically)

Determine which is an element or compound

- Au _____
- CaH₂ Calcium hydride _____
- Ga _____
- Cu _____
- H₂O _____
- Rf _____
- H₂SO₄ (sulfuric acid) _____
- HCl (Hydrogen chloride) _____
- O₂ _____
- CO _____
- CO₂ _____

❖ How about Sea Water—it is a mixture of many compounds