

See the video → <https://youtu.be/oINaHLbd8zg>

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—They 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: H_2O , pure water is made of 2 Hydrogen and 1 Oxygen combined chemically)

Determine which is an element or compound

- Au _____
- CaH_2 Calcium hydride _____
- Ga _____
- Cu _____
- H_2O _____
- Rf _____
- H_2SO_4 (sulfuric acid) _____
- HCl (Hydrogen chloride) _____
- O_2 _____
- CO _____
- CO_2 _____

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