

(L6) Chemical Names and Symbols

TODAY'S
DATE

F.Q.: What do chemical names and symbols tell you about matter?

element - a unique substance that cannot be broken down into simpler substances by physical or chem processes; serve as building materials for all matter (e.g., metals = Hg, Cu; nonmetals = C, Cl)

Chemical symbols - one- or two-letter rep. of an element

- in two-letter symbol = Hg

always
capital

always
lower
case

Compounds - pure substance that is chem combo of 2 or more elements in a specific ratio (e.g., NaCl, CO₂)

