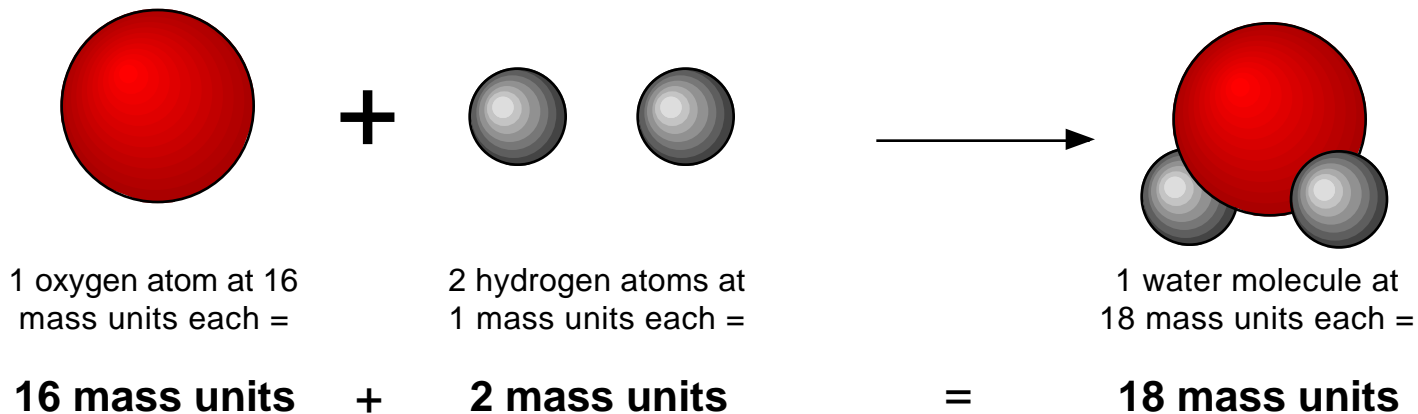


# Dalton's Atomic Theory



- All elements are composed of atoms (indivisible particles).
- All atoms of the same element are identical, in particular they have the same mass.
- The atoms of one kind of element are different from the atoms of all other elements, in particular the atoms of one element have a different mass than those of other elements.
- Atoms are indestructible and retain their identity in chemical reactions.
- Compounds are formed by joining atoms in specific whole number ratios.