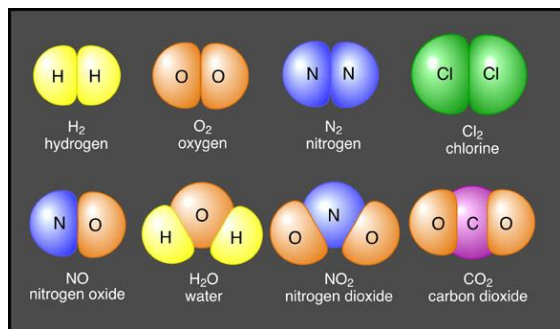


Topic 4: Compounds

Compounds

- Made up of _____ or more _____
- _____ be broken down into the elements that make them up
- Are _____ substances
- Elements combine in set _____ (formulas)



What is a formula?

- Formulas tell us how many _____ there are of each _____
- The formula for table salt is _____
 - Na is the symbol for _____
 - Cl is the symbol for _____
 - There are _____ atoms total
- The formula for carbon dioxide is _____
 - C is the symbol for _____
 - O is the symbol for _____
 - There are _____ atoms total



Name of Compound	Formula	# of different elements	Names of elements and how many atoms of each	Total # of atoms
calcium chloride	$CaCl_2$			
iron sulfate	$FeSO_4$			
aluminum oxide	Al_2O_3			