




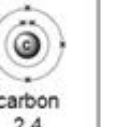
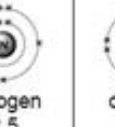
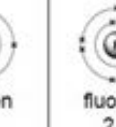






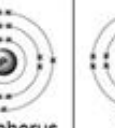







## Atomic structure and electronic Configuration of first 20 elements of the periodic table

 hydrogen 1							 helium 2
 lithium 2.1	 beryllium 2.2	 boron 2.3	 carbon 2.4	 nitrogen 2.5	 oxygen 2.6	 fluorine 2.7	 neon 2.8
 sodium 2.8.1	 magnesium 2.8.2	 aluminium 2.8.3	 silicon 2.8.4	 phosphorus 2.8.5	 sulfur 2.8.6	 chlorine 2.8.7	 argon 2.8.8
 potassium 2.8.8.1	 calcium 2.8.8.2						

## Comparing elements/compounds and mixtures

Element	Compound	Mixture
Cannot be broken to anything simpler by chemical means Or made up of only one type of an atom	Two or more elements chemically bond together to form a compound	Two or more substances that are not chemically bonded together are termed as a mixture