

Review: Types of Structure and Properties

	Giant Lattices			Simple Molecular	Atomic
	Ionic	Covalent	Metallic		
Where this type of structure is found.	Compounds formed between metals and non-metals	Group IV elements and some of their compounds	Metals	In some elements and in some compounds formed between non-metals.	Noble gases
Some examples					
Particles present					
Attractions that hold particles together					
Usual physical state at R.T.P					
m.p, b. p,					
Hardness					
Electrical Conductivity: solid, molten, aqueous solution					
Solubility in: non-polar solvent, polar solvent					