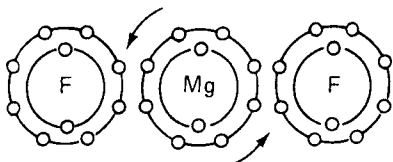


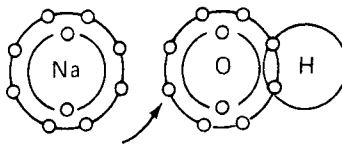
CHEMICAL BONDING

The diagrams below picture the bonding in magnesium fluoride, sodium hydroxide, and nitrogen gas. Identify the bonds between each pair of atoms.

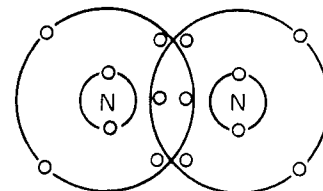
magnesium fluoride



sodium hydroxide



nitrogen gas

1. Ionic2. Ionic3. Covalent

Draw diagrams to show the bonding in calcium fluoride, potassium chloride, and chlorine gas. Identify the bonds between each pair of atoms.

Chemical Compound	Type of Bonding	Diagram
4. calcium fluoride (CaF_2)	<i>Ionic</i>	
5. potassium chloride (KCl)	<i>Ionic</i>	
6. chlorine gas (Cl_2)	<i>Covalent</i>	