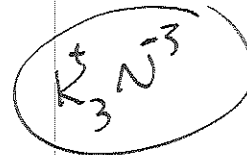
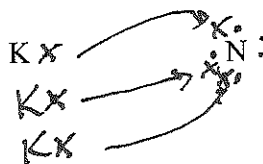


PQ – Bonding Modeling Va

Modeling an ionic bond

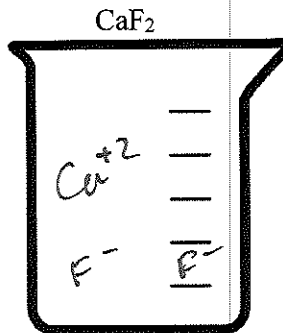
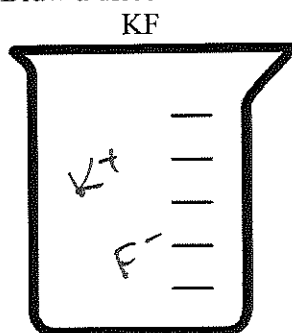
Sodium nitride: Draw a Lewis structure for Sodium and Nitride. Include multiple atoms in order to charge balance.



In the following questions complete the table below.

Formula	Name	Type of bond
1. NaF	Sodium Fluoride	Ionic
2. MgO	Magnesium Oxide	Ionic
3. AlCl <sub>3</sub>	Aluminum Chloride	
4. Cu <sub>2</sub> SO <sub>4</sub>	Copper (I) sulfate	

Draw a dissolved solutions for the following substances



Sketch a model of a molecule of O<sub>2</sub>