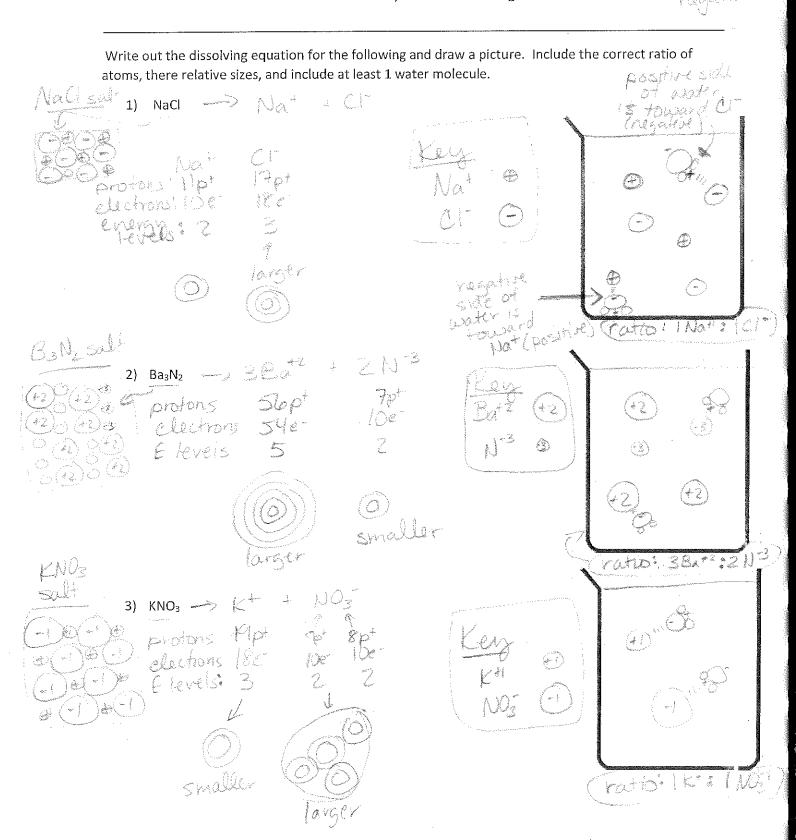
ssolving Poching

Standard: #3-2

Ionic: Bulk Crystals and Dissolving



4) CO <sub>2</sub> (this is a covalent substance that looks like O=C=O)  O S NOT IONIC COME NOT CONDUCTED TO COME OF COM
5) For each drawing indicate if the substance is covalent or lonic. Writhe the correct formula for the substance.  Formula (I/C) Formula (I/C) Molecular (I/C)  OCOCOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
<ul> <li>b. Label the picture to identify Ba<sup>2+</sup> and Cl<sup>-</sup></li> <li>7) One of the pictures is a covalent substance. Label it Covalent.</li> <li>8) One of the models is Lithium Bromide <ul> <li>a. Label the picture LiBr</li> <li>b. Label the Li<sup>+</sup> ion and the Er<sup>1</sup> ion</li> </ul> </li> </ul>
a. Create an ionic compound with a higher melting point then BaCl <sub>2</sub> (write formula to the left)  b. Create a model in the box below to model your compound. Make sure you have proportional sizes and quantities.