Na	ame	Block:	Date:	
	P	Chemistry REDICTING SOI		
1.	Determine the solubility of the following ionic compounds from the table <i>Solubility of Common Compounds in Water</i> .			
	a. AgCl		f. Fe(NO <sub>3</sub> ) <sub>3</sub>	
	b. NaOH		g. Na <sub>3</sub> PO <sub>4</sub>	
	c. FeS		h. CuI	
	d. FeSO <sub>4</sub>		i. CuCl <sub>2</sub>	
	e. Al <sub>2</sub> (CO <sub>3</sub> ) <sub>3</sub>		<sub>j.</sub> PbBr <sub>2</sub>	
2.	a. AgNO <sub>3</sub> and NH <sub>4</sub> Br b. SrBr <sub>2</sub> and NaNO <sub>3</sub> c. KOH and AlCl <sub>3</sub> d. NaI and Pb(NO <sub>3</sub> ) <sub>2</sub> e. BaS and Na <sub>2</sub> SO <sub>4</sub> f. CaS and NH <sub>4</sub> Cl	precipitate formed.	ing mixtures form a precipitate when m	nixed
3.	salts, mix the solutions and fi	lter off the resulting	ake up 0.2 M solutions of certain solub precipitates. Give the complete chemic make up the necessary solutions for the	cal