

Experiment Problems 1

1. Synthesis reactions:



2. Synthesis by mixing method in dilute solutions:



3. Synthesis solubility product (K_{sp}) constants and equilibrium hydrolysis and acids:

	Elemental	Basic Difference
a)	Cl^-	
b)		$2\text{H}^+ + \text{CO}_3^{2-} \rightarrow \text{H}_2\text{CO}_3$
c)	Ca^{2+}	

	Elemental	Basic Difference
a)	Cl^-	
b)	Ca^{2+}	
c)		$\frac{1}{\text{CO}_3^{2-}}$

4. Synthesis equilibrium constants: chemical constants are represented hydrolysis and acids:



Precal Unit 09 Lesson 1 The Exponent E

**Charlene E. Beckmann, Denisse R.
Thompson, Rheta N. Rubenstein**



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