Copying the answers to this review will not benefit you. These are sample questions that you should be able to answer for any compound. Make sure you can do/solve/name all the types of examples here.

Name:_	Mr. Sudbury	, - Key Period:	:Date:		
Test Review: Nomenclature, % Composition, & Mole Conversions					
Naming/ Formula Writing Practice					
1. Name the follow		wing compounds:	HINT: Make sure you can name binary ionic compounds,		
<u>Ammonium Hydroxide</u>				pounds, covalent compounds and acids. hat you can write a compound formula from	
<u>Potassium Sulfite</u> Sodium Iodide			the ions and determine what ions crissed-crossed to make up the formula. Also, when or why would you need Roman Numerals?		
Joalum Louide					
Phosphorus trichloride					
2. Write correct chemical formulas for each of the following:					
	- ^	calcium sulfate $C_{a}^{2^{*}}$ $S_{V_{4}}^{V_{4}}$			
6	H _u b	hexacarbon hexa	lhydride	Hint: If it is ionic (M=NM) look up the charges on the PT or the Polyatomic Ion Chart and criss-cross. Reduce if necessary, and make sure you use parenthesis on polyatomic ions if you criss-crossed a number larger than 1.	
P	<u>bClz</u> c.	lead(II) chloride Pbซ (ไ			
<u>-</u> Zı	<u>nCl</u> d	zinc chloride Zn ⁺¹ Cl ⁻⁷			
<u>(</u> N	<u>H4)3P04</u> e	ammonium phos NHJ ⁺¹ P0J			
Cu	<u>Sz</u> f.	copper (I) sulfide C_{u}^{+1} S^{-1}			

Molar Mass/GFM Practice

 $\frac{0.67 \text{ mol } \text{fl}_20}{1 \text{ mol } \text{fl}_2\text{ D}} = 4.03 \times 10^{23} \text{ H}_2\text{ O} \text{ moleully}$

