ST	OICHIOMETRY:	Name
VI A	ASS-MASS PROBLEMS	
1.	2KCIO <sub>3</sub> → 2KCI + 3O <sub>2</sub>	Annual Control of the
	How many grams of potassium chloride decompose?	e are produced if 25 g of potassium chlorati
2	N v 211	
2.	N <sub>2</sub> + 3H <sub>2</sub> → 2NH <sub>3</sub>	essary to react completely with 50.0 g of
	nitrogen in the above reaction?	essary to react completely with 50.0 g of
3.	How many grams of ammonia are prod	duced in the reaction in Problem 22
	The William of Griffield die proc	acced in the reaction in Problem 2?
		* **
4.	2AgNO <sub>3</sub> + BaCl <sub>2</sub> → 2AgCl + Ba(No	03)2
	How many grams of silver chloride are p with an excess of barium chloride?	produced from 5.0 g of silver nitrate reacting
	707 (A)	
	(t) (d)	
		1T
5.	How much barium chloride is necessary	to react with the silver nitrate in Problem 47

64

Chemistry IF8766

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