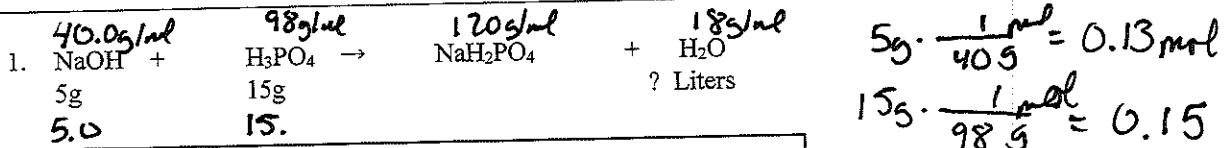
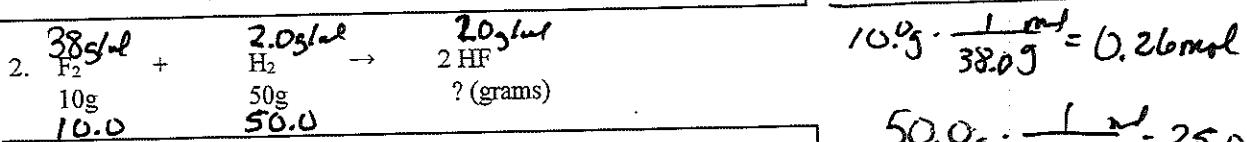


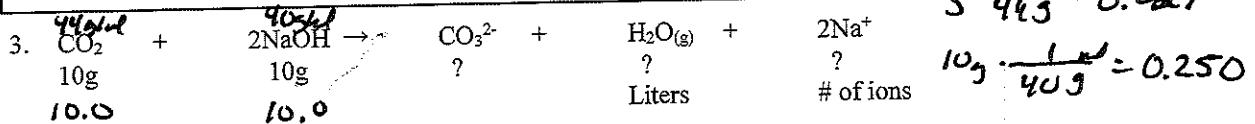
(#7-2)
STOICHIOMETRY
Mass, Limiting and Excess #2



I. 0.13 0.15
 S. -0.13 -0.13 +.13 +.13
 E. 0 0.02



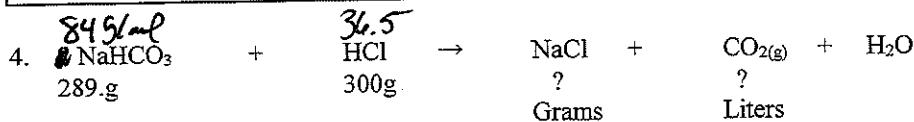
I. 0.26 25 0
 S. -0.26 -0.26 +0.52
 E. 0 24.94 +0.52



I. 0.227 0.250
 S. 0.125 -0.250 +0.125 +0.125 +0.25
 E. 0.105 0

$$0.125 \cdot \frac{22.4\text{ L}}{1\text{ mol}} = 2.8\text{ L}$$

$$0.25 \cdot \frac{6.022 \times 10^{23}}{1\text{ mol}} = 1.50 \times 10^{23}$$



I. 3.4 mol 8.219 mol
 S. -3.440 -3.440 +3.440 +3.440 +3.440
 E. 0 4.78

$$289.\text{g} \cdot \frac{1\text{ mol}}{84.0\text{ g}} = 3.4\text{ mol}$$

$$300\text{g} \cdot \frac{1\text{ mol}}{36.5\text{ g}} = 8.219\text{ mol}$$

$$3.44\text{ mol} \cdot \frac{58.5\text{ g}}{1\text{ mol}} = 201.2\text{ g NaCl}$$

$$3.44 \cdot \frac{22.4\text{ L}}{1\text{ mol}} = 77.05\text{ L}$$

4 sig
frap