Review Problems

II

1. What is the % comp of H in Hydro Flouric Acid?
2. Convert 11.5 L of N2O5 gas to moles.
3. Convert 11.5 g of Francium Chloride to moles.
4. If 215 ml of a .259 M Radium Bromide reacted with 1.25 L of H2 gas, what is the limiting reactant?
5. What is the %comp of N in Nitrate?
6. Convert 112.5 ml of a 8.5 M Phosphoric Acid to moles.
7. If 415 ml of Iron (II) Hydroxide reacted with 47.998 ml of a 2.5 M Hydro Nitric acid to neutralize, what is the Molarity of the base?
8. What is the % comp of Pa in Pa2Cl3?
9. Convert 2 .5 L of Flourine gas to moles.
10. Convert 1.5 g of ThINK to moles.
11. If 5 ml of a 1.6. M Cobalt (IV) Telluidereacted with 1.25 L of Nitrogen gas, what is the limiting reactant?
12. If 5 ml of Nickel (III) Hydroxide reacted with 10.00998 ml of a 3.5 M Carbonic acid to neutralize, what is the Molarity of the base?