**Limiting Reactant**

**III**

1. **If 11.5 g of Magnesium Oxide gas reacted with 1.6 L of Chlorine gas, which would be the limiting reactant?**
2. **If 34.5 g of magnesium Nitride reacted with 10 ml of 7.4 M H2SO4, which would be the limiting reactant?**
3. **If 250 ml of a 5.2 M aluminum hydroxide solution reacted with 37.56 ml of .7 M ammonium nitrate, which is the limiting reactant?**