**Molarity Problems III**

1. **If it took 5.98 ml of .5 M Mn(OH)2 to neutralize 9.007 ml of an unknown Hydroflouric acid (HF), what is the molarity of the acid?**
2. **If it took 5.5 ml of an unknown Hydro Bromic (HBr) acid to neutralize 2.5 ml of a .05 M Lead (III) hydroxide, what is the molarity of the acid?**
3. **If it took 5.98 ml of 2.5 M NaOH to neutralize 79.45 ml of an unknown Hydroflouric acid (HF), what is the molarity of the acid?**
4. **If it took 5.5 ml of an unknown sulfuric acid (H2SO4) to neutralize 22.5 ml of a 2.5 M calcium hydroxide, what is the molarity of the acid?**
5. **If 20 ml of a 1.5 M KOH solution was used to neutralize 32 ml of HC2H3O2, what is the molarity of the acid (HNO3 )?**
6. **If 15.987 ml of HCl was used to neutralize 2.006 ml of a .5 M Ca(OH)2 solution, what is the molarity of the acid?**