

ACCELERATED CHEMISTRY NOMENCLATURE PRACTICE QUIZ

Name: _____

Period: _____

I. Give the correct formula for the following molecules:

1. Dinitrogen trioxide N_2O_3
2. Phosphorous pentachloride PCl_5
3. Sulfuric acid H_2SO_4
4. Iron (III) Oxide Fe_2O_3
5. Triphosphorous heptasulfide P_3S_7
6. Copper (II) Carbonate CuCO_3
7. Potassium Permanganate KMnO_4
8. Hydroiodic acid HI
9. Aluminum acetate $\text{Al}(\text{C}_2\text{H}_3\text{O}_2)_3$
10. Nickel (II) Hydrogen Sulfite $\text{Ni}(\text{HSO}_3)_2$

II. Give the name of the following molecules.

1. N_2O dinitrogen monoxide
2. CuO Copper (II) Oxide
3. HBr Hydrobromic acid
4. H_3PO_3 Phosphorous acid
5. MgCl_2 Magnesium Chloride
6. P_4O_{10} tetra phosphorous decoxide
7. HNO_3 Nitric acid
8. $\text{Ni}(\text{MnO}_4)_2$ Nickel (II) permanganate
9. Ag_2S Silver Sulfide
10. FeN Iron (III) Nitride
11. Cl_2F_7 Dichlorine heptafluoride