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## Significant Figures and Scientific Notation Worksheet **WITH ANSWERS**

1) Name the covalent compounds:



Tetranitrogen Trioxide



Phosphorous Pentafluoride

2) Name the ionic compounds:



Sodium Chloride



Barium Bromide

3) Name the ionic compound with transition metals:



Iron (III) Phosphide



Nickle (II) Sulfide

4) Name the ionic compounds with polyatomic ions:



Barium Hydroxide



Sodium Carbonate

5) Write the molecular formula for the covalent compounds:

Carbon Tetrachloride



Silicon Diphosphide



6) Write the molecular formula for the ionic compounds:

Potassium Bromide



Calcium Fluoride



7) Write the molecular formula for the ionic compounds with transition metals:

Iron (II) Sulfide



Manganese (III) Oxide



8) Write the molecular formula for the ionic compounds with polyatomic ions:

Sodium Phosphate



Barium Hydroxide



9) Name the chemicals below:



Diselenium Monoxide



Hexasilicon Heptachloride



Magnesium Sulfite



Calcium Nitrate



Chromium (IV) Oxide



Copper (I) Fluoride



Phosphorus Mononitride



Rubidium Acetate



Beryllium Fluoride



Vanadium (III) Bromide



Strontium Phosphate



Potassium Sulfide



Palladium (II) Selenide



Boron Trichloride



Chromium (II) Nitrite



Dineon Trioxide

Ammonium Iodide



Caesium Cyanide

10) Give the chemical formula for the names below:

Titanum (III) Bromide



Strontium Oxide



Pentakrypton Tetrarselenide



Sodium Sulfate



Lead (IV) Phosphide



Beryllium Chloride



Carbon Monoxide



Cobalt (II) Phosphite



Lithium Nitride



Phosphorus Trifluoride



Aluminum Oxide



Calcium Acetate



Decatellurium octargide



Nickel (II) Hydroxide

