

## Chapter Two – Problems: 62, 64

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62. Write Formulas for the following Compounds:

- (a) Potassium Hydrogen Phosphate  $\rightarrow K_2HPO_4$
- (b) Magnesium Nitride  $\rightarrow Mg_3N_2$
- (c) Lead (IV) Bromide  $\rightarrow PbBr_4$
- (d) Scandium (III) Chloride  $\rightarrow ScCl_3$
- (e) Barium Acetate  $\rightarrow Ba(C_2H_3O_2)_2$

64. Write the names of the following ionic Compounds:

- (a) Lead (II) Acetate
- (b) Aluminum Hydroxide
- (c) Strontium Hydrogen Carbonate
- (d) Copper (II) Phosphate
- (e) Rubidium Oxide