

Write the names of the following compounds:

- 1) CH_4 _____
- 2) $\text{Mg}(\text{HCO}_3)_2$ _____
- 3) CO _____
- 4) P_4 _____
- 5) SiS_2 _____
- 6) PBr_3 _____
- 7) Ag_3PO_4 _____
- 8) Si_3N_4 _____
- 9) CoCl_2 _____
- 10) Ga_2S_3 _____

Write the formulas for the following compounds:

- 11) manganese (III) sulfate _____
- 12) ammonia _____
- 13) silicon tetraiodide _____
- 14) aluminum hydroxide _____
- 15) dihydrogen monoxide _____
- 16) iron (III) carbonate _____
- 17) dinitrogen trisulfide _____
- 18) copper (I) selenide _____
- 19) nickel (III) carbonate _____
- 20) diphosphorus trioxide _____

Write the names of the following compounds:

- 1) CH_4 **methane**
- 2) $\text{Mg}(\text{HCO}_3)_2$ **magnesium bicarbonate (magnesium hydrogen carbonate)**
- 3) CO **carbon monoxide**
- 4) P_4 **phosphorus**
- 5) SiS_2 **silicon disulfide**
- 6) PBr_3 **phosphorus tribromide**
- 7) Ag_3PO_4 **silver phosphate**
- 8) Si_3N_4 **trisilicon tetranitride**
- 9) CoCl_2 **cobalt (II) chloride**
- 10) Ga_2S_3 **gallium sulfide**

Write the formulas for the following compounds:

- 11) manganese (III) sulfate **$\text{Mn}_2(\text{SO}_4)_3$**
- 12) ammonia **NH_3**
- 13) silicon tetraiodide **SiI_4**
- 14) aluminum hydroxide **$\text{Al}(\text{OH})_3$**
- 15) dihydrogen monoxide **H_2O**
- 16) iron (III) carbonate **$\text{Fe}_2(\text{CO}_3)_3$**
- 17) dinitrogen trisulfide **N_2S_3**
- 18) copper (I) selenide **Cu_2Se**
- 19) nickel (III) carbonate **$\text{Ni}_2(\text{CO}_3)_3$**
- 20) diphosphorus trioxide **P_2O_3**