

## Mixed Ionic and Covalent Naming Practice

*Using the formulas provided, name each of the following compounds:*

- 1)  $\text{TeO}_3$
- 2)  $\text{CS}_2$
- 3)  $\text{Fe}(\text{OH})_3$
- 4)  $\text{CaO}$
- 5)  $\text{P}_4\text{Se}_3$
- 6)  $\text{V}_2\text{S}_3$
- 7)  $\text{CuSO}_4$
- 8)  $(\text{NH}_4)_3\text{PO}_4$
- 9)  $\text{CdF}_4$
- 10)  $\text{NaNO}_2$

*Write the formulas of the following covalent compounds using the names shown:*

- 11) bromine pentachloride
- 12) tetraphosphorus trisulfide
- 13) lithium acetate
- 14) zinc phosphide
- 15) barium nitride
- 16) strontium chloride
- 17) arsenic pentafluoride
- 18) aluminum hydroxide
- 19) cobalt (III) carbonate
- 20) manganese (II) bicarbonate