

| Formula | Ionic or Covalent? | Name of Compound |
|--------------------------------|--------------------|------------------|
| P ₄ S ₅ | | |
| NF ₃ | | |
| CO ₂ | | |
| SCl ₄ | | |
| MgF ₂ | | |
| Al ₂ O ₃ | | |
| FeBr ₄ | | |
| K ₂ O | | |
| Cr ₃ N | | |
| CO | | |
| LiBr | | |

***Identify if it is ionic or covalent – you can then write the formula for the covalent ones.
I will tell you when you can go back and write the formulas for the ionic ones! Skip them for now!**

| Name | Ionic (I) or Covalent (C) ? | If Ionic What are the Charges? <small>Leave blank for Covalent</small> | Formula |
|------------------------|-----------------------------|--|---------|
| calcium sulfide | | | |
| hexaboron monosilicide | | | |
| lithium phosphide | | | |
| dinitrogen trioxide | | | |
| chlorine dioxide | | | |
| aluminum sulfide | | | |
| magnesium hydroxide | | | |
| hydrogen monoiodide | | | |
| potassium carbonate | | | |
| selenium hexafluoride | | | |
| strontium nitride | | | |
| phosphorus triiodide | | | |
| trisulfur pentabromide | | | |