|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Compound | Ionic/Covalent | Name | Sigma and Pi Bonds | Structure |
| **NaCl** |  |  |  |  |
| **H2O** |  |  |  |  |
| **CO2** |  |  |  |  |
| **NH3** |  |  |  |  |
| **OF2** |  |  |  |  |
| **HCN** |  |  |  |  |
| **H2O2** |  |  |  |  |
| **OH-1** |  |  |  |  |
| **CO3-2** |  |  |  |  |
| **CN-1** |  |  |  |  |
| **NH4+1** |  |  |  |  |

Covalent Bonding Homework

Name the following:

S2O8 N2O PO4-3 Hg2O4 Mg3N2 CuSO4