|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Compound | Name | Structure | Resonance Structure (if necessary) | Sigma and Pi Bonds |
| **NH3** |  |  |  |  |
| **NH4+1** |  |  |  |  |
| **BF3** |  |  |  |  |
| **N2O** |  |  |  |  |
| **SO3** |  |  |  |  |
| **SO3-2** |  |  |  |  |
| **SO4-2** |  |  |  |  |
| **PCl5** |  |  |  |  |
| **O3** |  |  |  |  |
| **SCN-1** |  |  |  |  |
| **NO3-1** |  |  |  |  |

Covalent Bonding Homework 2

Name the following:

P2Cl8 BeSO4 AlPO4 Pb(NO3)4 NO2 ClO2