**Try This #5a**

Some review videos Ionic – [video](Ionic%20Bond.mp4) Covalent – [video 1](Covalent%20Bond.mp4) and [video 2](Covalent%20Bond.avi.mp4)

Now name for each compound and identify it as ionic or covalent

|  |  |  |
| --- | --- | --- |
| Compound | Ionic or covalent | name |
| C2H6 |  |  |
| HCl |  |  |
| CH4 |  |  |
| Fe2O3 |  |  |

Now write the formula for the following and identify it as ionic or covalent

|  |  |  |
| --- | --- | --- |
| **Compound** | **Ionic or covalent** | **formula** |
| Cobalt II Nitride |  |  |
| Sodium phosphate |  |  |
| Carbon Monoxide |  |  |
| nitrogen trifluoride |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| Does not demonstrate a basic understanding of concept. Substantial errors throughout. | Basic understanding of concepts. Errors and inconsistency reveal some missing understanding of the concepts. | Solid understanding of concepts. Most answers are correct with only a few errors. | Complete and in depth understanding of concepts. |