**General Chemistry VSEPR and Polarity Quiz Review**

1. Fill in the blanks in this chart:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Compound | Lewis Structure | Bond  Angle | Shape | Is it polar? |
| F2O |  |  |  |  |
| SeH2 |  |  |  |  |
| HNO |  |  |  |  |

1. Why do polar covalent compounds have greater surface tension than nonpolar compounds?
2. Explain why CH4O has a higher melting point than CH4.
3. What is the main idea behind VSEPR theory?