

Name: \_\_\_\_\_

**Electronegativity and Bonding - Predict, Explain, Observe, Explain**

<b>Part I.</b>	
<b>Predict</b>	<b>Explain</b>
<p>What will happen to the molecule <u>when the electronegativities of both atoms are <i>very high</i></u>?</p> <p>The molecule will be....Circle one option.</p> <p style="text-align: center;">Covalent    or    Ionic</p>	<p>Explain <i>why</i> you predict this to happen:</p>
<b>Observe</b>	<b>Explain</b>
<p>What did you observe happen to the molecule <u>when the electronegativities of both atoms are <i>very high</i></u>? Circle one option.</p> <p>The molecule is....</p> <p style="text-align: center;">Covalent    or    Ionic</p>	<p>Why did this occur?</p>

<b>Part II.</b>	
<b>Predict</b>	<b>Explain</b>
<p>What will happen to the molecule <u>when the electronegativities of both atoms are <i>very low</i></u>?</p> <p>The molecule will be....Circle one option.</p> <p style="text-align: center;">Covalent    or    Ionic</p>	<p>Explain <i>why</i> you predict this to happen:</p>
<b>Observe</b>	<b>Explain</b>
<p>What did you observe happen to the molecule <u>when the electronegativities of both atoms are <i>very low</i></u>? Circle one option.</p> <p>The molecule is....</p> <p style="text-align: center;">Covalent    or    Ionic</p>	<p>Why did this occur?</p>

