Worksheet #23 Awino Chem177

**Lewis Structures for Ionic Bonds:**

1.) Draw both elements separately  
2.) Draw out the dots for each element  
3.) Allow the anion to take the cations electron  
4.) Draw brackets around the anion  

**Example:**

1.) Draw the Lewis Structures for NaCl, MgCl₂,  

**Bond Polarity:**

- What is bond polarity  
- How is bond polarity represented?  
- HCl example  

**Example:**

Draw the bond polarity for H₂O and HF  

**Resonance:**

- What is a resonance structure  
- Example O₃  
- What does the actual resonance structure look like  

**Example:**  

1.) Draw the resonance for SO₂, NO₃, NCS