
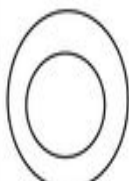


















BOHR ATOMIC MODELS

<p style="text-align: center;">Hydrogen</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p>Procedure:</p> <ol style="list-style-type: none"> 1. Draw Bohr atomic models for each of the atoms using your Periodic Table 2. To represent the # of protons write a P- followed by the number of protons. Place in nucleus. 3. To represent the # of neutrons write a N- followed by the number of neutrons. Place in nucleus. 4. Use periodic table to determine how many electrons are in each orbital. 5. Use dots to represent the electrons. Pair electrons after the 1st orbital to make for easier counting. 6. Be sure to write the symbol, atomic #, and mass # for each element. 7. See Carbon as an example of what your Bohr model should look like. 8. Answer "Atomic Models Questions" after you have finished. 	<p style="text-align: center;">Helium</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>					
<p style="text-align: center;">Lithium</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Beryllium</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Boron</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Carbon</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Nitrogen</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Oxygen</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Fluorine</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Neon</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>
<p style="text-align: center;">Sodium</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Magnesium</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Aluminum</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Silicon</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Phosphorus</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Sulfur</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Chlorine</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">Argon</p> <p>Symbol _____ Atomic Number _____ Mass Number _____</p> <div style="text-align: center; margin-top: 10px;">  </div>