

Bohr Models

1. Determine the number of protons, neutrons and electrons for your element.

2. Show Ms. Nore your numbers and obtain the necessary materials from her.

3. Construct your atom. Start with your nucleus first, then you can move onto the electron shells.

4. Use a compass to draw your rings, then outline with black marker.

5. Once your model is complete, you will need to find the following information for your element:
 - a. Element name and symbol

 - b. Atomic number

 - c. Atomic mass

 - d. Number of protons, electrons and neutrons

 - e. Melting point and boiling point

f. Density

g. Is your element a metal, metalloid, or non-metal

h. The state your element is in at room temperature (solid, liquid or gas)

i. Origin of name and symbol

j. Date of discovery and name of discoverer

k. Common uses (see me, I have a book!)

l. Cost per lb, g, oz, etc.

m. Any other interesting facts

Once you have collected the necessary information, please see me for a sheet to put it all onto.