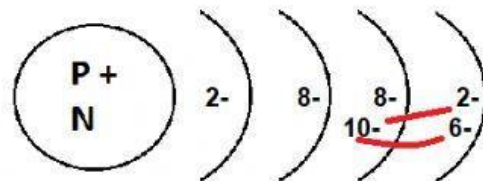


Bohr Model of Elements

Electron Pattern



1. Copy the symbol, the atomic number, and the atomic mass of the element from the periodic table and fill in the box for each element. Use this information to fill in the number of protons, neutrons, electrons, and build the Bohr model of each atom.

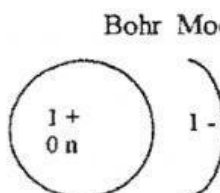
Atomic number

A. Hydrogen

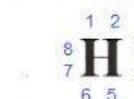
H
1

Atomic mass

Protons _____ Neutrons _____ Electrons _____



Dot Diagram



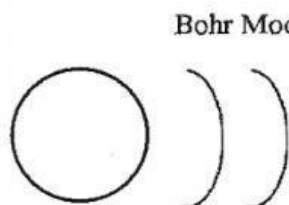
Family _____ Period _____

Check the dot diagram

B. Lithium

Li

Protons _____ Neutrons _____ Electrons _____



Dot Diagram



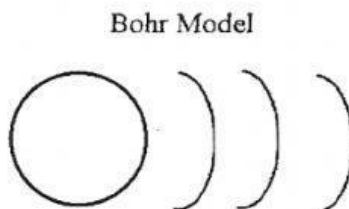
Family _____ Period _____

[View a periodic Table](#)

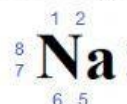
Check the dot diagram

C. Sodium

Protons _____ Neutrons _____ Electrons _____



Dot Diagram

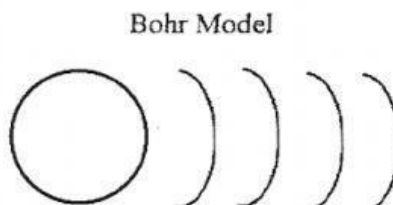


Family _____ Period _____

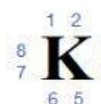
Check the dot diagram

D. Potassium

Protons _____ Neutrons _____ Electrons _____



Dot Diagram



Family _____ Period _____

Check the dot diagram

1. Look carefully at the Bohr models of A, B, C and D. What do they all have in common?