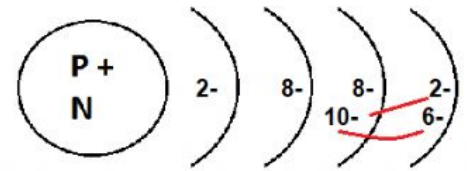


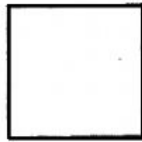
Electron Pattern



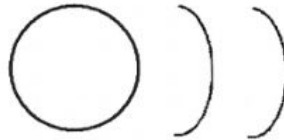
4. Repeat the process for the next three elements.

A. Flourine

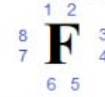
Protons _____ Neutrons _____ Electrons _____



Bohr Model



Dot Diagram



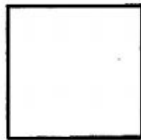
Family _____ Period _____

[View a periodic Table](#)

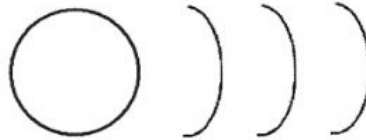
[Check the dot diagram](#)

B. Chlorine

Protons _____ Neutrons _____ Electrons _____



Bohr Model



Dot Diagram



Family _____ Period _____

[Check the dot diagram](#)

C. Bromine

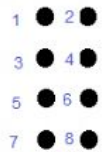
Protons _____ Neutrons _____ Electrons _____



Bohr Model



Dot Diagram



Family _____ Period _____

[Check the dot diagram](#)

1. What do all these models have in common? _____
2. What common location do they have in the periodic table? _____
3. All of these models have _____ valence electrons, and are in family _____.