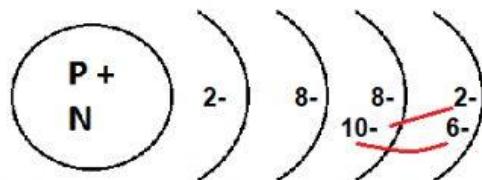


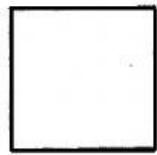
Electron Pattern



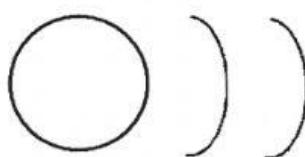
4. Repeat the process for the next three elements.

A. Flourine

Protons _____ Neutrons _____ Electrons _____



Bohr Model



Dot Diagram

1 2
8 F 3
7 4
6 5

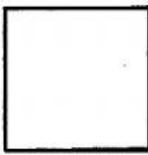
Family _____ Period _____

[View a periodic Table](#)

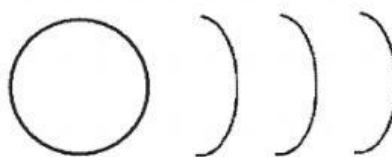
[Check the dot diagram](#)

B. Chlorine

Protons _____ Neutrons _____ Electrons _____



Bohr Model



Dot Diagram

1 2
8 Cl 3
7 4
6 5

Family _____ Period _____

[Check the dot diagram](#)

C. Bromine

Protons _____ Neutrons _____ Electrons _____



Bohr Model



Dot Diagram

1 2
8 Br 3
7 4
6 5

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 _____.