

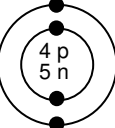
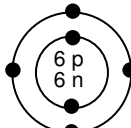
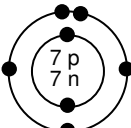
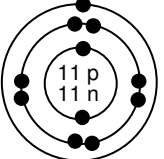
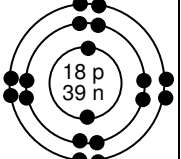


GETTING TO KNOW THE PERIODIC TABLE

You know that three parts of an atom and their location. Now you will review their relationships and how to determine the number in each atom.

DIRECTIONS: Complete this chart by drawing in each missing element. You must find the pattern and continue it. BE NEAT! When you have finished the drawings, answer the questions below it.

	1		13	14	15	16	17	18
1								
2								
?D								
4								

1. [A] What number belongs where **?D** is?
 [B] What are these numbers called?
 [C] What do these numbers tell you about the atoms?

2. What do the Family numbers at the top tell us about the atoms?

3. What relationship is there between the number of protons and the number of electrons in an electrically stable atom?

4. In this activity, what is the biggest number of electrons that can be in energy level 1?....2?....3?

5. How are the elements in the last column different than the others?