

**Textbook: Chemical Building Blocks Chapter 3 Section 2 Organizing the Elements p. 80-87**

1. What do you use a calendar for? Why is it helpful?	
2. How is a calendar like the periodic table?	
3. Who was Mendeleev?	
4. Look at Figure 7 on p. 82. Compare and contrast that table to the periodic table on p. 84 in your text.	
5. Look at Figure 7 on p. 82. Can you figure out some of the element names that just have question marks? Use p. 84 to help you.	
6. Draw an <b>illustration</b> to show another how you would have organized the first periodic table. Use a separate page, if needed.	
7. Draw a square from the periodic table. Label all the parts.	
8. What is the difference between the atomic mass and the atomic number?	
9. How many periods are in the periodic table?	
10. How many groups are in the periodic table?	

11. If you could talk with one of the scientists in this section **who would it be?** What **TWO questions** would you ask?