

History & Structure Homework

Identify the key contribution for each of the following people.

1. Döbereiner

2. Newlands

3. Mendeleev

4. Mosely

Answer the following questions completely.

5. What did Mendeleev do with the blank spaces in his periodic table?

6. What are groups and periods?

7. How are electron configurations related to groups?

8. Where are the representative elements, transition metals, and inner transition metals?

9. Where are metals found on the periodic table?

10. What are the 5 properties of metals?

11. Where are nonmetals found on the periodic table?

12. What are the properties of nonmetals?

13. Where are the metalloids on the periodic table?

14. What are the properties of metalloids?