

Periodic Table Review

1. _____ organized the elements by _____
_____ into a table. His periodic table had _____ elements than the
modern periodic table. *more/less*
2. _____ revised the table and arranged the elements according to
_____.
3. A _____ runs vertically from top to bottom. Elements in the same
_____ share similar physical and chemical _____.
4. The elements of a group have the same number of _____ in their
_____ shell.
5. A _____ is a horizontal row. The period number tells you how many
_____ are occupied by electrons.
6. How many periods does the periodic table have?
7. How many groups does the periodic table have?
8. What does the atomic number of an element represent?
9. What does the atomic mass represent?

10. List 2 elements you find in Period 2 of the periodic table.

11. What group is the element Sulfur in?

12. Circle the element that has the larger atomic mass: Calcium, Sodium or Selenium?

13. State whether the following elements are metals, non-metals or metalloids:

a. Selenium (Se) _____

b. Potassium (K) _____

c. Hydrogen (H) _____

d. Germanium (Ge) _____

e. Beryllium (Be) _____

14. List one element that is:

a. Solid at room temperature _____

b. Liquid at room temperature _____

c. Gas at room temperature _____