

Setting the Table

The periodic table is a chart of the chemical elements arranged to show patterns of chemical or physical properties. The elements are arranged on the table based on properties they have in common. Match each term to its definition.

alkali metals
atomic number
families

transition
noble
alkaline earth metals
rare earth metals

metals
naturally
periods

Name: _____ Date: _____

1. _____ Elements in the middle of the periodic table are known as these kinds of _____ metals.
2. _____ These gases are considered inactive. They do not react with other elements.
3. _____ Most of the elements are considered to be these.
4. _____ These refer to Group I metals.
5. _____ Horizontal rows are called this.
6. _____ The elements are arranged by this.
7. _____ Vertical columns are called groups or this.
8. _____ These refer to Group II metals.
9. _____ For convenience, these are placed at the bottom so the periodic table does not become too wide to be represented in chart form.
10. _____ There are 92 elements, from hydrogen to uranium

