Dimitri Mendeleev

* Russian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Considered to be the “\_\_\_\_\_\_\_\_\_\_\_\_ of the Modern \_\_\_\_\_\_\_\_\_\_\_\_\_ table
* “Pattern pro”- identified ­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ patterns of properties known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Definitions

Periodic:

Element:

* Mendeleev arranged the *known* chemical \_\_\_\_\_\_\_\_\_\_\_\_\_\_ into a \_\_\_\_\_\_\_\_\_\_\_\_ table
* He predicted the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of some yet \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ chemical \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Today’s Periodic Table

* Horizontal Rows =
  + There are \_\_\_\_ rows
* Vertical Columns = or Families
  + There are \_\_\_\_ groups