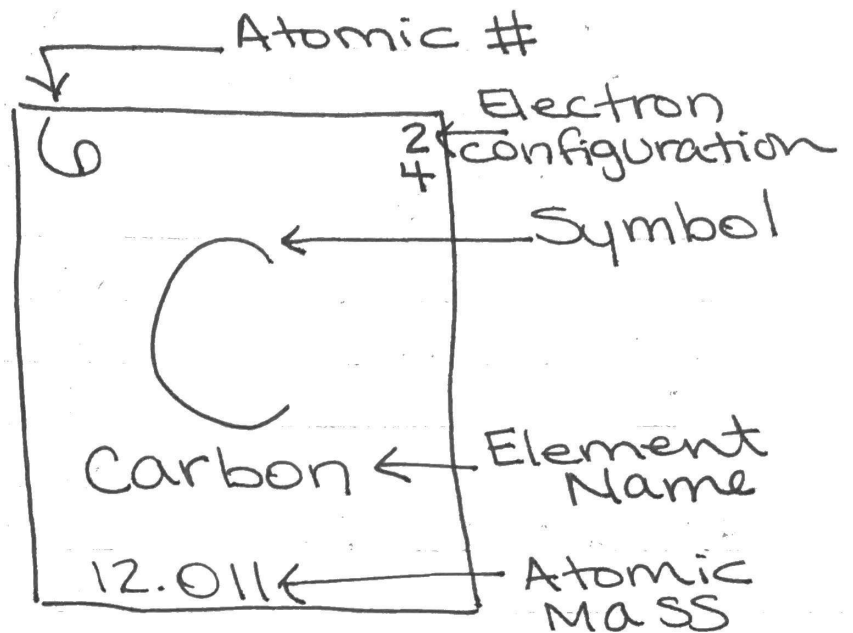


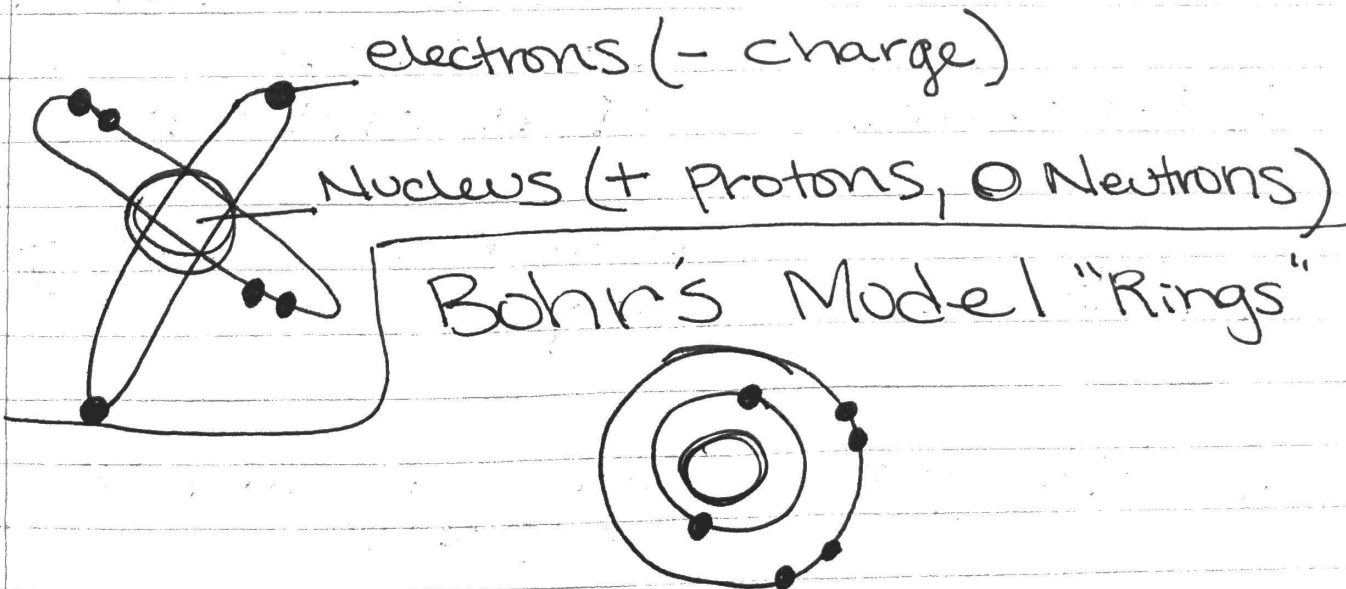
How to Read the Periodic Table 8/30



Periodic Table Observations:

- add up electrons = Atomic #
- Double atomic # \sim Atomic Mass
-
-

Orbital



How to Read a Periodic Table

<u>Vocabulary</u>	<u>Definition</u>
1) Physical Properties	Matter that can be seen w/human eye
2) Chemical Properties	when a substance changes into a diff. substance (Chemical Reaction)
3) Periodic Table	is a chart that organizes the elements by their Chem. Properties
4) Period \longleftrightarrow	Row in the Periodic Table
5) Group/Family \updownarrow	Column in the Periodic Table
6) Metal	Shiny + a good conductor of electricity
7) Non-Metal	Dull in appearance + Bad conductors
8) Halogens	are elements in group # 17
9) Noble gas	are elements in group # 18

How to Read a Periodic Table

Vocabulary

10) Alkali Metals

Definition

are elements in group #1