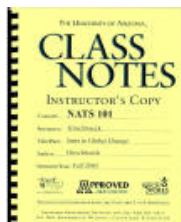


TODAY: Sept 7, 2005

- Sit anywhere you want today!
- Please get a **RESPONDERS** as soon as you come in today.
- Graded work will be returned next week during group work.
- Brief comments from graders on **I-1** & **G-2**

TODAY: Topic #5 (wrap-up, pp 35-37)

Topic # 6 THE RADIATION LAWS
(pp 39 - 43)



ANNOUNCEMENTS:

- **RQ-2** was due at NOON today.

Missed it, or missed RQ-1? Use the [RQ Absolution Form](#)

- **ASSIGNMENT I-2 Sun Safety & the Electromagnetic Spectrum** is NOW posted – due Tue Sep 19th.

- **Test # 1** is next THURSDAY, Sep 14th -- the **“Top 10 Things to Study”** will be posted in D2L under Study Guides this weekend.

- Preceptors are planning a study session – details next week.



I-1 ASSIGNMENT COMMENTS

Jeff Oliver was the GRADER

G-2 ASSIGNMENT COMMENTS

Adam Csank was the GRADER



A few notes on Assignment I-1

My Ecological Footprint

Sources:

- When copying word for word, enclose in quotation marks
- When quoting, provide page number(s)
- Provide enough information in reference for reader to find the reference
 - Author's Name
 - Date
 - Full URL

"How and why?"

- Think deep!
- Analysis - not repetition of facts.

Office Hours: Monday 12:30 - 1:30 pm*, Thursday 11:00 am - 12:15 pm

E-mail: jcoliver@email.arizona.edu

***Ela will be covering these office hours on this coming Monday (September 11)**

G-2 ANSWER KEY

Atomic # = # of protons

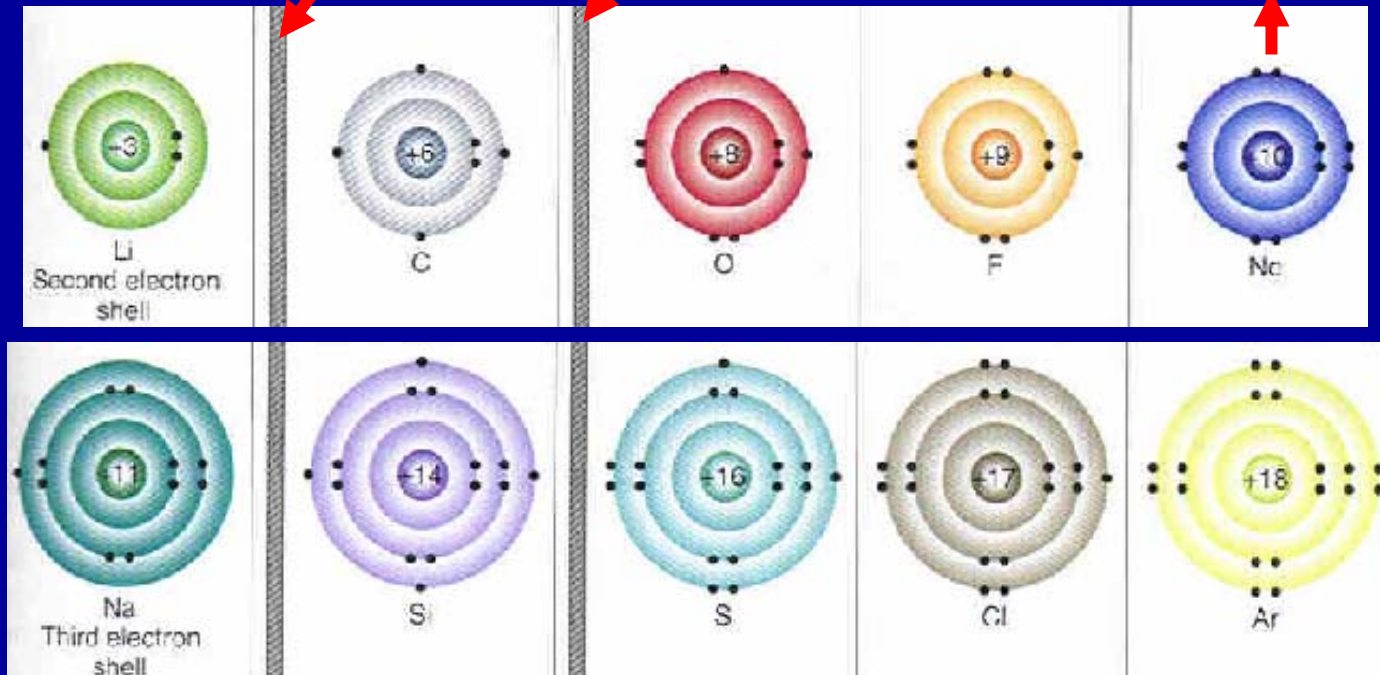
protons = # of electrons, but only in a neutral atom (no + or – charge)



Gap of several columns

Gap of 1 column

Helium goes here



REVIEW:
The Periodic Table is organized by # of shells (**rows**) & # of electrons in the outer shell (**columns**)

A few notes on G-2 Organizing the Periodic Table

- some groups erroneously stated that **the atomic number is equivalent to the number of electrons** (**atomic number = # of PROTONS**)

- some groups correctly stated the relationship between the number of protons and electrons in an atom (**# of electrons = # of protons in a neutral, non-charged atom**), but they did NOT also explain that this was true **ONLY if one assumed that the atom was neutral**.

1 Point was taken off for not mentioning that atomic number is determined by the number of protons in an atom.

0.5 points were removed for getting the dot diagram of Helium wrong

1.5 points were removed for getting either question 3 or question 4 wrong