# CRUNCH TIME! Class Work

NAME 6/5/14

Regents Review Day #7

**SPARK** (Submit your green book work)

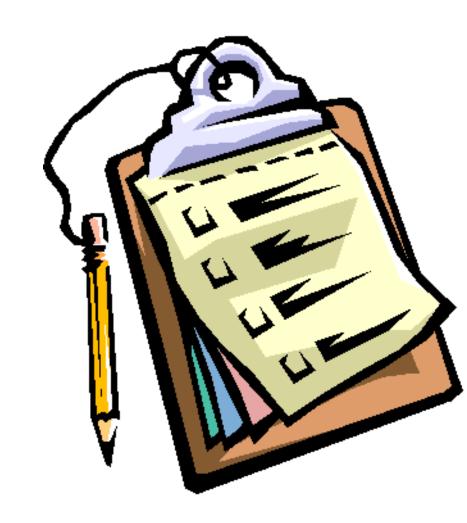
Redo questions #1-8 on your In Terms Of packet... do NOT look at your previous answers

Objective

SWBAT review for the Regents!

## Agenda:

- SPARK/Objective
- PRACTICE!



### Multiple Choice Practice

- Complete Set #4 for multiple choice Regents questions. When you are finished check your answers, try to figure out why your answer is incorrect.
- When you have completed this, begin on Set #5

- Topic #6: Solutions
  - -TABLE G
  - -SATURATED = on the line
  - Unsaturated = below, you can dissolve MORE
  - –Supersaturated = above, TOO much it will be left on the bottom
- Complete #9 from your "In Terms Of" worksheet on a sheet of loose leaf!

- Topic #4/2: Bonding and Periodic Trends
  - When something forms a POSTIVE ion, it is LOSING electrons (losing negative) so the protons pull it in TIGHTER... the radius decreases

 Complete #10 from your "In Terms Of" worksheet on a sheet of loose leaf!

• TRY #11 from your "In Terms Of" worksheet on a sheet of loose leaf!

- Topic #2: Periodic Trends I
  - Activity SERIES: USE TABLE J
  - —If a metal is HIGHER, it will replace or react with any metal BELOW it!
  - Would Ca replace Cr?
  - Would Fe replace K?
  - What element could replace Rb?
- Complete #12 from your "In Terms Of" worksheet on a sheet of loose leaf!

- Topic #7: The Atom
  - Mass = PROTONS + NEUTRONS
  - -C-14... 14 is MASS, C-12... 12 is MASS
    - Same protons since they are BOTH carbon!
    - Different numbers of neutrons!

 Complete #13 from your "In Terms Of" worksheet on a sheet of loose leaf!

• TRY #14 from your "In Terms Of" worksheet on a sheet of loose leaf!

- Topic #7: The Atom
  - Ground state = normal electron con fig from PT
  - Excited state = electrons moves OUT
  - When electrons move back to ground state, they emit energy in the form of LIGHT!

 Complete #15 from your "In Terms Of" worksheet on a sheet of loose leaf!

#### Homework

- SPEND at least 30 minutes on regentsprep.org quizzing yourself on any topic!
- Annotate #16-23 on your In Terms Of packet
- Complete the MULTIPLE CHOICE from the June 2012 test in your green book and complete test corrections on the questions you get wrong!

Objective: SWBAT review electrochemistry and organic chemistry!

#### REMINDER

- Save the date- Saturday, June 21<sup>st</sup>
  - 10:30AM-12:30PM I will be at the Brooklyn Library at Grand Army Plaza
  - Walk straight when you enter the main doors and I will be in Room 7 in the back!