

CRUNCH TIME!

NAME

Class Work

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

# Mini Review

- 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!

# Mini Review

- 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!

# Mini Review

- TRY #11 from your “In Terms Of” worksheet on a sheet of loose leaf!

# Mini Review

- 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!

# Mini Review

- 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!



# Mini Review

- TRY #14 from your “In Terms Of” worksheet on a sheet of loose leaf!

# Mini Review

- 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!