Cornell Notes

Name Ashley Martinez	Date 9/1/11 Thursday
Topic Worksheet / Lab Safety Video	Class/Subject Chemistry / Period 1

7:55 am to =8:15	Scientific Notation / Significant Figures Review Worksheet	Worksheet Due today in minutes. Review worksheet about scientific notation + sig figs.
	Lab Tommorow:	Go to Room 504 for Lab tomorow.
	Test next Fri. 9/9/11	Test Next Fri on sci. notation + sig figs. and on Density which is lab ~~that will~~ be done tomorow.
8:15	Lab Safety Video	Take notes in lab notebook on pg 4 or 5.
	Before Lab —	• Read procedures before starting.
		• Always work with someone.
	Protection —	• Lab Coat, Goggles, Gloves

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- Long hair tied back,
- Sandals or open toed shoes not allowed.
- Loose clothes needs to be tied / not worn.
- Be extra careful when using (biological materials) or toxic chemicals.
- know lab emergency plan.
- If glass breaks, use broom and dust pan.
- Never eat or drink in the lab.

8:45 video finished

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Ashley Martinez

9/1/11
Chem. Period 1
Fragoso

Scientific Notation Worksheet

Convert the following numbers into scientific notation:

1) 3,400 _____

2) 0.000023 _____

3) 101,000 _____

4) 0.010 _____

5) 45.01 _____

6) 1,000,000 _____

7) 0.00671 _____

8) 4.50 _____

Convert the following numbers into standard notation:

9) 2.30×10^{4} _____

10) 1.76×10^{-3} _____

11) 1.901×10^{-7} _____

12) 8.65×10^{-1} _____

13) 9.11×10^{3} _____

14) 5.40×10^{1} _____

15) 1.76×10^{0} _____

16) 7.4×10^{-5} _____

Significant Figures Practice Worksheet

How many significant figures do the following numbers have?

1) 1234 _____

2) 0.023 _____

3) 890 _____

4) 91010 _____

5) 9010.0 _____

6) 1090.0010 _____

7) 0.00120 _____

8) 3.4×10^{4} _____

9) 9.0×10^{-3} _____

10) 9.010×10^{-2} _____

11) 0.00030 _____

12) 1020010 _____

13) 780. _____

14) 1000 _____

15) 918.010 _____

16) 0.0001 _____

17) 0.00390 _____

18) 8120 _____

19) 7.991×10^{-10} _____

20) 72 _____