	lame Period
WHAT IS THE MOST I	MPORTANT
PARTICLE PICT	URES?
a. A 'Precipitate' forming macroscopic view.	microscopic view
why the total mass stays the same.)  Instructions: At Lab Station	
Three, put CaCla from the brown bottle into a test.	× × e
tube, about an inch deep. Into the other test tube, place Na <sub>2</sub> CO <sub>3</sub> , one inch.	xy y Mily
deep. Mix the tubes. Draw what you see and then clean	
the tubes with a brush at the sink.	
Symbols that I used: before after	before differ
How did the mass change? THE MASS DIDN Why? BECAUSE NOTHING ENT	TEREN OR LEFT
B. Burning Steel wool macroscopic view	microscopic view
[Your drawing should explain why the total mass increases.]	9
Instructions: At Lab Station Four, fluff some steel wool, hold it in tongs: Light it on	S S S S S S S S S S S S S S S S S S S
fire with a match.	5 5 5 50 50 50 5 5 5 50 50 50 5 5 5 50 50 50
Symbols that I used:	5555 50 50
OXYGEN= O before after	
The second secon	udol was heavier.
More matter en	tered the
More Marria Coc	system.
	7
	-

Using slope units in an equation:

EHS CA3MIS+TY
Mr. Genest



Name
Date
Visit http:genest.weebly.com

Round each number to the nearest hundred.

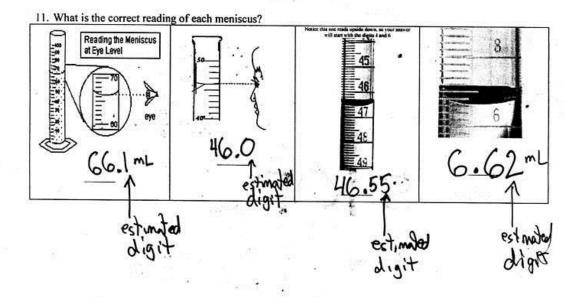
1)	9,551	9600		6)	7,474	7500 .
2)	5,379	5400		7)	6,326	6300
31	1 425	1400	I I ST	0.1	2000	10000

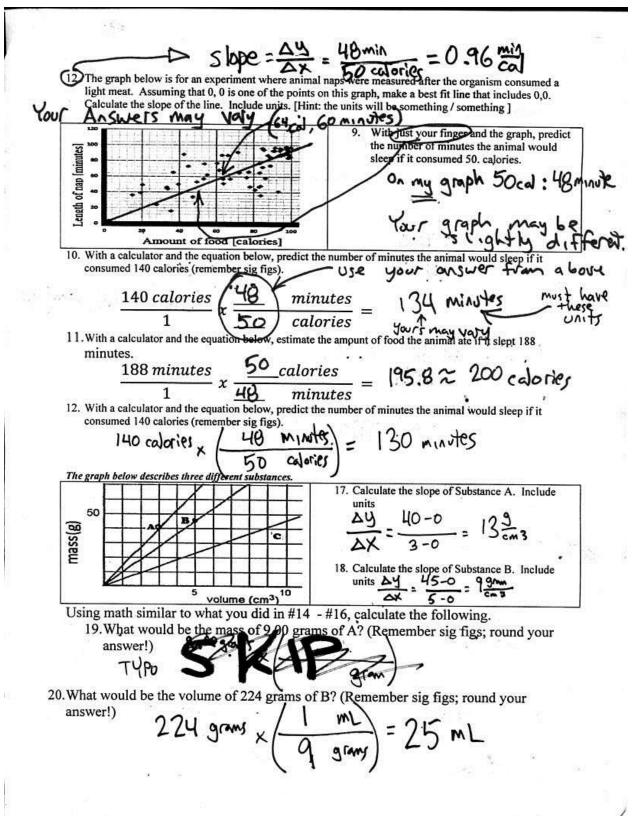
9. Multiply: 2.300 x 0.0440 and then write the answer to the correct number of significant figures. The rules for this are in Friday's notes or at genest, weekly, com.

0.1012 = Round 0.101

10. Divide: 5379 / and then write the answer to the correct number of significant figures. The rules for this are in Friday's notes or at genest.weebly.com.

C00|3. 11/0





Review #1

EHS CA3MIs+ry

Mr. Genest

Name	 	
Date		

- Divide: 5379 / 2.7 and then write the answer to the correct number of significant figures. The rules for this are in Friday's notes or at genest.weebly.com.
- 2. In another experiment, a researcher measured how long a candle burned compared with the grams of wax in the candle. She determined that for every 2.4 grams of wax the candle burned an addition 16.3 minutes. With a calculator and the equation below, predict the number of minutes the candle would burn if it contained 140 grams of wax. (remember sig figs.)

  FOR EVERY 2.41 GRAMS WAY 16.3 minutes 9005 BY

  140 grams x 16.3 minutes 900 83 \$\infty\$ 150 MINUTES
- 3. With a calculator and the equation below, estimate the amount of grams the candle should weigh if you wish it to burn for 188 minutes.

wish it to burn for 188 minutes.  $\frac{188 \text{ minutes}}{1} \times \frac{2 \cdot 4 \text{ grams}}{16.3 \text{ minutes}} = 27.68 \approx 28 \text{ grams}$ With a calculator and the equation below, predict the number of minutes the candle would burn if it contained 363.2 grams of wax (remember sig figs). 262 2000.

100		NUG!	80		246	10.0	16	100		TA A	SW	22	to a	turb's		The same		36		00
7	7	M	?	?	k	?	?	*	.7	c	m	?	?	jı.	?	?	n	?	?	р
g Sb		653		15-16	olio		1-11	š		ŢĮ.	増	ALT: A	- 11.5	8		1 22	011			.3

5. Convert 70.1 Mg to grams: \_\_\_\_\_

this part below here is from notes a few days ago. I'm just sticking it here because people seemed to need to see it again. Remember to always write all the digits that are from the black lines. AND THEN, ESTIMATE ONE MORE DIGIT AND WRIT4E THAT. Many people missed this on the RR track homework.

