CHM 1025C George V	W.J. Kenney, Jr	<u>CT-1</u>	Ch 2 & 3	21-Sept-2009							
NO CREDIT IF YOU: Fail to	o put in the Units a	& Properly R	Round, Fail to s	show ALL math work							
Max Grade: 103 points PRINT NAME ON LINE											
		(1 pt) Te	est End time								
		(1 pt) Te	est Start time								
		(1 pt) Te	est Elapsed tim								
A. Answer the Following	( 4 Points each	= 40 pts )									
1. What is Chemistry?											
•											
2. What are the steps in the S	cientific Method?										
3. What is a measurement?											
3. What is a measurement:											
4. What is Scientific Notation?											
Fill in the blanks											
Physical Quantity S	I Unit Name	English Un	<u>it Name</u>								
5. Mass											
6. Length											
7. Time											
8. Temperature											
9. How many ml is in one Lite	er?										
10. How many milligrams is i	n one gram?										

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3. I go to the store to get a bottle of OJ. The bottle size is 750. ml. How many gallons is this?

4. The temperature outside is 25 °F. What is the temperature in °C and °K!

$$5000.0$$
 $\frac{x}{2}$ 

6. 333.33 feet x 3.0 lb =

DID YOU CHECK FOR SIGNIFICANT DIGITS	Yes	No
DID YOU CHECK FOR PROPER UNITS	Yes	No
How do you rate this test from 1 to 10		

1 = Very Easy, can do it with my eyes closed, 10 = Very Very Difficult, could not do any of the problems

1	1 <b>H</b> 1.008	ŽA											3A	4A	5A	6A	7A	2 He 4.003
2	3 <b>Li</b> 6.941	4 <b>Be</b> 9.012											5 <b>B</b> 10.81	6 C 12.01	7 N 14.01	8 0 16.00	9 <b>F</b> 19.00	10 <b>Ne</b> 20.18
3	11 <b>Na</b> 22.99	12 <b>Mg</b> 24.31	_										13 <b>Al</b> 26.98	14 <b>Si</b> 28.09	15 <b>P</b> 30.97	16 <b>S</b> 32.07	17 CI 35.45	18 <b>Ar</b> 39.95
4	19 <b>K</b> 39.10	20 <b>Ca</b> 40.08	21 <b>Sc</b> 44.96	22 <b>Ti</b> 47.88	23 <b>V</b> 50.94	24 <b>Cr</b> 52.00	25 <b>Mn</b> 54.94	26 <b>Fe</b> 55.85	27 <b>Co</b> 58.93	28 <b>Ni</b> 58.69	29 <b>Cu</b> 63.55	30 <b>Zn</b> 65.38	31 <b>Ga</b> 69.72	32 <b>Ge</b> 72.59	33 <b>As</b> 74.92	34 <b>Se</b> 78.96	35 <b>Br</b> 79.90	36 <b>Kr</b> 83.80
5		38 <b>Sr</b> 87.62	39 <b>Y</b> 88.91	40 <b>Zr</b> 91.22	41 <b>Nb</b> 92.91	42 <b>Mo</b> 95.94	43 <b>Tc</b> (98)	44 <b>Ru</b> 101.1	45 <b>Rh</b> 102.9	46 <b>Pd</b> 106.4	47 <b>Ag</b> 107.9	48 <b>Cd</b> 112.4	49 In 114.8	50 <b>Sn</b> 118.7	51 <b>Sb</b> 121.8	52 <b>Te</b> 127.6	53 I 126.9	54 <b>Xe</b> 131.3
6	55 <b>Cs</b> 132.9	56 <b>Ba</b> 137.3	57 <b>La*</b> 138.9	72 <b>Hf</b> 178.5	73 <b>Ta</b> 180.9	74 <b>W</b> 183.9	75 <b>Re</b> 186.2	76 Os 190.2	77 <b>Ir</b> 192.2	78 <b>Pt</b> 195.1	79 <b>Au</b> 197.0	80 <b>Hg</b> 200.6	81 TI 204.4	82 <b>Pb</b> 207.2	83 Bi 209.0	84 <b>Po</b> (209)	85 <b>At</b> (210)	86 Rn (222)
7	87 <b>Fr</b> (223)	88 <b>Ra</b> 226	89 <b>Ac**</b> (227)	104 <b>Rf</b> (261)	105 <b>Db</b> (262)	106 <b>Sg</b> (263)	107 <b>Bh</b> (264)	108 <b>Hs</b> (265)	109 Mt (268)	110 <b>Ds</b> (271)	111 <b>Rg</b> (272)		113 Uut	114 Uuq	115 <b>Uup</b>			

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