Name Key	Name
(print name)	(sign name)
Please show all work for full credit a	nd to get partial credit. "Confidence Booster"
1. Circle the following which is each, 6 pts)	an element (not a compound). (You may circle all or none.) (3 pts
has zatoms b. H20 has zatoms b. H20 hut gener	has 2 elements
2. Fill in the blanks. (3 pts each	, 6 pts)
	$10^{-2} - \frac{1}{100} m$
a. 1 kilogram = $(000$	grams b. $1 \text{ cm} = 0.01$ meters
3. Convert 89.78 kilometers to	meters. (show work) (8 pts)
89.78 km x 10	100 m = 89180 m Km = 14 sig fig
4 519 (Int	111166
T 7	519 8.978 X 10 m
Extra Credit: How many significant i	figures is in the following number? 3 pts
leading Zeros r	not significant

leading zeros number of significant figures 4

trailing zero to vight of decimal significant figures

trailing zero to vight of significant figures

Name	< W	Name	
(print name)	. — 0	(sign name)	-
Please show a	ll work for full credit an	nd to get partial credit. "Confidence Booster"	
1. Circle each, 6		a compound (not an element)(You may circle all or none	
. a. H ₂		b) H2O2 2 different element of the connection of pts) 10 to the connection of the c	mp081
2. Fill in	the blanks. (3 pts.each,	6 pts) mix ture	
a. 1 meter	r= <u>[000]</u>	millimeters b $1 \text{-gram} = \frac{\sqrt{0^3} + 0.00 \text{ kilogram}}{2 \text{ kilogram}}$	n 1000
3. Conver	t 230.2 milliliters to lit	ters (show work) (8 pts)	
23	0,2 mtx.	1l = 0.2302 l	
4	9 frg	1000ml 4 sigfig,	
51	3 +13	infinite	
		# 519	
		fig definition	,
	<	definition	
xtra Credit:	How many significant fi	figures is in the following number ? 3 pts	· •
. +	railing Zero	ficant figures 5 15 Signif	POINT
8.200	· - 1	ficant figures 5 15 Sighin	C.C.

Quiz I General Chemistry I Lecture Fall 14 Dr.	Hahn 20 pts 8/27 W 10:30am form A quiz #
Name Kly	Name
(print name)	Name (sign name)
Please show all work for full credit and to get partia	al credit. "Confidence Booster"
Circle the following which is a physical character (you may circle all or none)	inge (not a chemical change) (3 pts each, 6 pts)
2. Fill in the blanks. (3 pts each, 6 pts)	mical on both side of arrow
a. 1 liter = centiliter	d. 1 millimeter = 10^{-3} = 1000 = 0,000 meter
3. Convert 1230.2 centimeters to meters (show	
1230,2 cm x m 5 sig 1	-= 12,302 m Ssig fig
tig <u>cletin</u> infini of si	te# 3 fig
Extra Credit: How many significant figures is in the first of the figures of significant figures. 780.2 number of significant figures.	10nzero# are always

Quiz I	General Chemistry I Lecture Fall 14 Dr. Hahn 20 pts 8/27 W 10:30am form B quiz#
Name (print	Name (sign name)
Please	show all work for full credit and to get partial credit. "Confidence Booster"
1.	Circle the following which is a chemical change (not a physical change). (3 pts each, 6 pts) (you may circle all or none)
a.	Na (s) \rightarrow Na (I) at one v lowinged between
2.	Fill in the blanks. (3 pts each, 6 pts) reactorts + products
a.	1 meter = $\begin{bmatrix} 0.0 \\ \end{bmatrix}$ centimeter b. 1 kiloliter = $\begin{bmatrix} 0 \\ \end{bmatrix}$ Centimeter b. 1 kiloliter = $\begin{bmatrix} 0 \\ \end{bmatrix}$
3.	Convert 3335.2 milligrams to grams (show work) (8 pts)
	3335,2 pg x = 3,3352 g (errar)
	5 sig fig answer kes
	definition
	# of
	sig rig

Extra Credit: How many significant figures is in the following number? 3 pts

COUNT all Non Zero # + internal Zeros as

8.205 x 10⁴ number of significant figures 4

Significant

Name (print i	name)	1914-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			Name _ (sign r	name)			
Please	show all	work for	full credit	and to get pa	rtial credit	: "Confide	nce Booster'	,	
1.	Circle the		ng which i	s an element	(not a con	npound). (Ye	ou may circl	e all or none.) (3	pts
a.	H ₂		b. H	$_2\mathrm{O}_2$					
2.	Fill in the	e blanks.	(3 pts eac	h, 6 pts)					
a.	1 kilogra	m =		grams	b.	1 cm =		meters	
3.	Convert	89.78 k	ilometers	to meters. (sl	now work)	(8 pts)			

Name		Name (sign name)	
(print r	name)	(sign name)	
Please	show all work for full credit a	and to get partial credit. "Confidence Booster"	
1.	Circle the following which is each, 6 pts)	is a compound (not an element). (You may circle all or none.) (3 pts
a .	H_2	b. H ₂ O ₂	
2.	Fill in the blanks. (3 pts each	ch, 6 pts)	
a.	1 meter =	millimeters b 1 gram =kilogram	
3.	Convert 230.2 milliliters to l	liters (show work) (8 pts)	
Extra (Credit: How many significant	nt figures is in the following number? 3 pts	
78.200	number of sig	gnificant figures	

Quiz I	General Chemistry I Lecture Fall 14 Dr. 1	Hahn 20 pts 8/27 W 10:30am form A quiz #
Name (print i	name)	Name(sign_name)
Please	show all work for full credit and to get partia	al credit. "Confidence Booster"
1.	Circle the following which is a physical cha (you may circle all or none)	nge (not a chemical change) (3 pts each, 6 pts)
a.	$Pt(s) \Rightarrow Pt(l)$ b. $Pt(s)$	$+ \frac{1}{2} \operatorname{Cl}_2(g) \rightarrow \operatorname{PtCl}_2(s)$
2.	Fill in the blanks. (3 pts each, 6 pts)	
a.	1 liter = centiliter	d. 1 millimeter = meter
. 3,	Convert 1230.2 centimeters to meters (show	v work) (8 pts)
Extra (Credit: How many significant figures is in the	ne following number ? 3 pts
780.2	number of significant figures	

Quiz I	General Chemistry I Lecture Fall 14 Dr. Hahn 20 pts 8/27 W 10:30am form B quiz #
Name	Name
(print	name) (sign name)
Please	show all work for full credit and to get partial credit. "Confidence Booster"
1.	Circle the following which is a chemical change (not a physical change). (3 pts each, 6 pts) (you may circle all or none)
a.	Na (s) \rightarrow Na (l) d. 2 Na (s) + 2 H ₂ O (l) \rightarrow 2 Na OH (aq) + H ₂ (g)
2.	Fill in the blanks. (3 pts each, 6 pts)
a.	1 meter = centimeter b. 1 kiloliter = liters
3.	Convert 3335.2 milligrams to grams (show work) (8 pts)
Extra (Credit: How many significant figures is in the following number ? 3 pts
8.205	x 10-4 number of significant figures