1	Chapter 6 Reaction Practice II	109+ MDZ	
	For each of the following reactions, write a balanced equation for the reaction. Clowest whole numbers.	Coefficients should be in terms of	Assolmed .
340	2. H = (HO) D #	40454 2	
	1. Magnesium metal is burned in nitrogen gas.		
	3Mg+ N2 - Mg3N2		Build
Synthe	Cests 0.48+ 2000 a c		
9	2. Lead foil is immersed in silver nitrate solution.		
	Pb +24g/203-62hg + Pb(203)2		in Debroom
s: 0.	Pb+4AgNO3 → 4Ag+ Pb(NO3)4. 3. A solution of ammonium sulfate is added to a solution of barium hydroxide.		
studie	3. A solution of ammonium sulfate is added to a solution of barium hydroxide.		
	(NHy), SO4 + Ba(OH), -> 2 NHYOH +	Basey	MANY C.
E 150/621			ä
double	Se CELANS + CNS 4- X 20)	A 4 25-201	
ì	4. Ethanol(C ₂ H ₅ OH) is completely burned in air.		Just
	I CHICAL STORE THE DESCRIPTION OF THE PARTY		
Cam bus	uston C2H5OH +302 -> 2002 + 3H20	· INS JO	
The second second	5. Solutions of zinc sulfate and sodium phosphate are mixed.		
	32,504 -212/23/POy == Zn3(POy)2+	- 3Na 200	Service .
V VI	The state of the s		
double	6. Solutions of silver nitrate and lithium bromide are mixed.	HOAS + plas	
!			Sinte
	Agno3+ Libr-B Lino3+ AgBr		
dool	Who was a second of the second		
	7. A solution of ammonium thiocyanate is added to a solution of iron(II) chlorid	de.	
	2NHySCN + FeCI2 -> Fe(XN)2	- 2NHyCl	
		- 10E+ 18F	
do			
	8. Carbon disulfide vapor is burned in excess oxygen.	4-508, x idf	July 1900
	C 2 + 705 -> CO5 + 7-205		
Comb	bustien Mall a port of portsell	1 = sOUMAD	
	9. A solution of sodium hydroxide is added to a solution of ammonium chloride	ð.	add water
	NaOH + NHyCl - NaCl + N	The state of the s	
المال	uble EDMONS + STOF & JOOC	DOT + INVI	
5190	10. A strip of magnesium is added to a solution of silver nitrate.		
			Wood
	Mg+ 2AgNO3 - Mg(NO3)2+	L they	
Sid		36 + DE	
made	2 2 5		

Honors Chemistry

Name_

11. Ethyne(C ₂ H ₂) gas is burned in air.	
7 C2 Hz +502 - 4 CO2 + 2Hz0	
12. Solid calcium is added to warm water.	
Ca + ZHOH -> Ca(OH)2+ H2	
TOTAL SECTION AND ADDRESS OF THE PROPERTY OF T	
Single 13. Propanol(C₃H ₇ OH) is burned completely in air.	
2C3H70H +9O2 -0 6CO2 +8H20	
14. A piece of lithium metal is dropped into a container of nitrogen gas.	
6 LI + N2 - Zhi3N	s. for
Synthesis 15. A solution of sodium sulfide is added to a solution of zinc nitrate.	
Nazs + Zn(NO3)2- + Zns + ZNaNO3	
16. Chlorine gas is bubbled into a solution of potassium iodide.	It.
200,000	
C/2 +24-I - 2KC/+ 125 1- 125 4 HOURS	
Y7. Sodium metal is added to water.	
ZNG + ZHOH - 2NaOH + HZ	
· · · · · · · · · · · · · · · · · · ·	
Single Solid calcium carbonate is heated.	
CaCO3-20 CaO 2 CO2	yb/adk
19. A piece of solid bismuth is heated strongly in oxygen.	
4Bi + 302 -0 LBizO3	Noteral
5 ynthus 20. Solutions of silver nitrate and sodium chromate are mixed.	
ZAgNO3 + NazCroy - Agz Croy + INaNO	3 molone
21. Solutions of sodium iodide and lead nitrate are mixed	
21. Solutions of sodium iodide and lead nitrate are mixed. 2NaI + Pb(NO3)2 - PbI2 + 2NaNO3	
4NOT + Pb (NOS)4 - PDI4 + 4NONOS	
22. Calcium metal is heated strongly in nitrogen gas.	
3Ca+ N2 - Ca3N2	
Synthesis	