Dr. Mack ts ve the name or formul	Name: Section la for the following:	:		
ve the name or formul				
	la for the following:			
xpee (II) hitro	(b) alun	ninum acetate _	A1 ((2H	(2)3
lance the following re				
$2 C_2H_6(g) + $	$\mathcal{T}_{2}$ $O_{2}(g) \rightarrow$	4 10	(g) + Co	H2010)
Which of the followi	ng molecules is pol	ar? <i>circle your</i>	choice(s)	
$CO_2$	$(I_2O)$	$Br_2$	HF	
hich of the following	chemical equations	is an acid-base	reaction? circle	your choice(s)
a) 2 HCl(aq) + Zn(s	$H_2(g) + Z_1$	ıClə(aq)'		
		2(1)		
	•	+ HNO <sub>3</sub> (aq)		
d) $Ba(OH)_2(aq) + N$	$Va_2SO_4(aq) \rightarrow Bas$	$SO_4(s) + 2 Na$	OH(aq)	
e) 2 NaOH(aq) + C	$uCl_2(aq) \rightarrow Cu($	$OH)_2(s) + 21$	VaCl(aq)	
l of the following are	oxidation-reduction	reactions EXC	EPT circle your	choice(s)
(a)CaO(s) + H <sub>2</sub> O( $l$ )	$\rightarrow$ Ca(OH) <sub>2</sub> (aq)			
	_			
c) Ca(s) + 2 HCl(ac	$a \rightarrow CaCl_2(aq) +$	H <sub>2</sub> (g)		
d) 2 NaBr(aq) + $F_2$	$(g) \rightarrow 2 \text{ NaF(aq)}$	+ Br <sub>2</sub> (g)		
e) $2 H_2O(l) \rightarrow 2 H_2$	$_{2}(g) + O_{2}(g)$			
hint you need a ba	lanced reaction to s	tart and there	is help on this pa	ge!!
cally (g) t	202(3) -	- (U2	(g) + z	-H20 (g)
			na Oa .	
1 X MOT CHA	×	× 5210	<u></u>	21.00
				U 1.7 3
T' 14,04a	IMM CH.	imr	102	_
11,049	IMM CHY	i [mf	102	The state of the s
11.049	IMM CHY	i lmf	102	
	Which of the following are a CaO(s) + H <sub>2</sub> O(l) b) H <sub>2</sub> (g) + Br <sub>2</sub> (g) c) Ca(s) + 2 HCl(acd) d) 2 NaBr(aq) + F <sub>2</sub> e) 2 H <sub>2</sub> O(l) $\rightarrow$ 2 H <sub>2</sub> that mass of O <sub>2</sub> (g) is residual you need a back that the following are a formatter of the following are a capacity of the	Which of the following molecules is polential of the following chemical equations a) $2 \text{ HCl}(aq) + Zn(s) \rightarrow H_2(g) + Zn(s)$ and $2 \text{ HCl}(aq) + Zn(s) \rightarrow H_2(g) + Zn(s)$ b) $4 \text{ HCl}(aq) + Zn(s) \rightarrow H_2(g) + Zn(s)$ d) $4 \text{ HCl}(aq) + Zn(s) \rightarrow Zn(s)$ d) $4 \text{ HCl}(aq) \rightarrow Zn(s)$	Which of the following molecules is polar? circle your  CO <sub>2</sub> High Paragraphic Paragraph	hich of the following chemical equations is an acid-base reaction? circle of the following chemical equations is an acid-base reaction? circle of the following are oxidation-reduction reactions EXCEPT circle your a) CaO(s) + Br <sub>2</sub> (g) $\rightarrow$ Ca(OH) <sub>2</sub> (aq) $\rightarrow$ Ca(OH) <sub></sub>