CHE 101 - Homework - Ch 5c	
Double Displacement and Acid/Base Reactions	Se

p. 154-157

	me: Date:	
[30 pt] 1.	Complete the following Double Displacement and Acid/Base r Balance the compounds for charge, and the overall reaction, known. Include heat/energy as a product where applicable, blank provided	Include the state of the products when
	(a) $H_3PO_4(aq) + \ KOH(aq) \longrightarrow$	1(a)
	(b) <u>Ba(NO₃)₂(aq) + NaCl(aq) \longrightarrow</u>	1(b)
	(c) $\underline{Zn(C_2H_3O_2)_2(aq)} + \underline{Al_2(SO_4)_3(aq)} \longrightarrow$	1(c)
	(d)FeBr ₃ (aq) +H ₃ PO ₄ (aq) \longrightarrow	1(d)
	(e) <u>HNO</u> ₃ (aq) + <u>Li</u> ₂ CO ₃ (aq) \longrightarrow	1(e)
	(f) $_Na_2SO_3(aq) + _HNO_3(aq) \longrightarrow$	1(f)
	(g)Zn(OH) ₂ (aq) +MgCrO ₄ (aq) \longrightarrow	1(g)
	(h) Ca(C ₂ H ₃ O ₂) ₂ (aq) + Al ₂ (CO ₃) ₃ (aq) \longrightarrow	1(h)
	(i) HNO ₃ (aq) + Mg(OH) ₂ (aq) \longrightarrow	1(i)
	(j) (NH ₄) ₂ CO ₃ (aq) + Al(C ₂ H ₃ O ₂) ₃ (aq) \longrightarrow	1(j)

Score: ____/30