	6) Sulfuric acid, H ₂ SO ₄ (aq), can be used to neutralize barium hydroxide, Ba(OH) ₂ (aq). What is the formula for the salt produced by this neutralization?											
		BaSO ₃			B) BaS			BaS		D)	BaSO ₄	
Α	()	H ₂ SO ₄	(aq) ar	nd Ca(C)H) ₂ (aq)	50 ₄ (s) in a	C) SO	₂ (g) and	d CaO(s)			
В	()	H ₂ SO ₃	(aq) ar	nd Ca(N	IO ₃) ₂ (aq)) 	D) H ₂	S(g) and	Ca(ClO ₄)	₂ (s)		
								omple	te the fo	llow	ing equations.	
1) N	VIT					Hydroxid	е					
		a) M	olecu	ılar ed	quation	:						
		b) lo	nic e	quatic	n:							
		a\ NI	at :aw	:	.atian.							
		C) IN	et ior	ic equ	uation:							
		d) N	ame	of salt	t forme	d:						
2) 5	Su	lfurou	s Aci	d +	Bariun	n Hydrox	kide					
		a) M	olecu	ılar ed	quation	:						
		h) lo	nic e	quatic	nn.							
		<i>b)</i> 10	1110 0	quatic	/i i.							
		c) N	et ior	ic equ	uation:							
		d) N	ame	of salt	t forme	d:						
		~, · •		Juli								
SHO)\/\	/ / ALL \	 WORI	:: Circ	le & lab	el keywo	rds, sho	w corre	 ect nume	rical	set up & calculate	
							MΛ	· V,	\ = I	M _P	· V _B	
							_	-	٠	ט	U	

1) How many ml of 1.5 M NaOH are needed to completely neutralize 75 ml of 3.0 M HCI?

2) How many ml of 0.25 M HNO ₃ are needed to completely neutralize 55 ml of 0.50 M KOH?							
MORE CHALLENGING QUESTIONS							
1) How many ml of 1.0 M NaOH are needed to completely neutralize 50. ml of 1.0 M H_2SO_4 ? (Note : 2 H in H_2SO_4)							
2) Phosphoric Acid + Potassium Hydroxide							
a) Molecular equation:							
b) Ionic equation:							
c) Net ionic equation:							
d) Name of salt formed:							