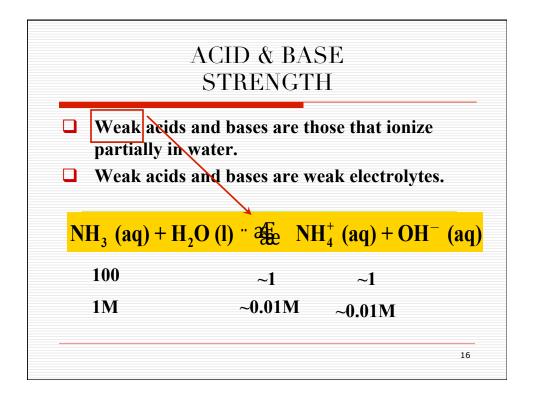
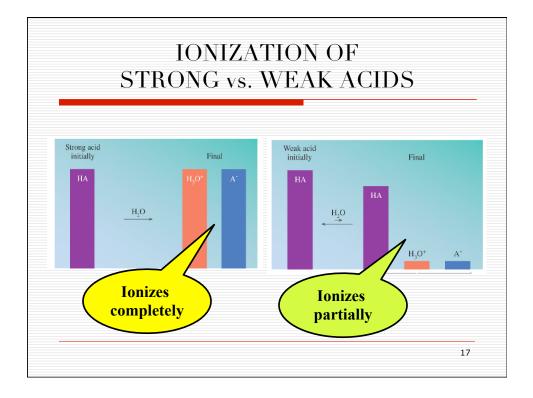


	ACID STR					
Streangling storanglettedy SHONgtacf	i in inkstern	d base	es is bas	ed on	the	s.
NaOH (s)	æææ	Na ⁺	(aq) +	OH ⁻	(aq)	
100		100		100		
1 M		1M		1M		
						15





		MMON CIDS	
Str	ong Acids	We	eak Acids
HCl	Hydrochloric acid	HC ₂ H ₃ O ₂	Acetic acid
HBr	Hydrobromic acid	H ₂ CO ₃	Carbonic acid
HI	Hydroiodic acid	H ₃ PO ₄	Phosphoric acid
HNO ₃	Nitric acid	HF	Hydrofluoric acid
H ₂ SO ₄	Sulfuric acid	HCN	Hydrocyanic acid
		H ₂ S	Hydrosulfuric acid
			18

BASES				
Strong Bases		Weak Bases		
LiOH	Lithium hydroxide	NH ₃	Ammonia	
NaOH	Sodium hydroxide	CO(NH ₂) ₂	Urea	
Ca(OH) ₂	Calcium hydroxide			
КОН	Potassium hydroxide			
Ba(OH) ₂	Barium hydroxide			

ACIDS & BASES				
Characteristic	Acids	Bases		
Reaction: Arrhenius	Produce H ⁺	Produce OH ⁻		
Reaction: Brønsted–Lowry	Donate H ⁺	Accept H ⁺		
Electrolytes	Yes	Yes		
Taste	Sour	Bitter, chalky		
Feel	May sting	Slippery		
Litmus	Red	Blue		
Phenolphthalein	Colorless	Pink		
Neutralization	Neutralize bases	Neutralize acids		

