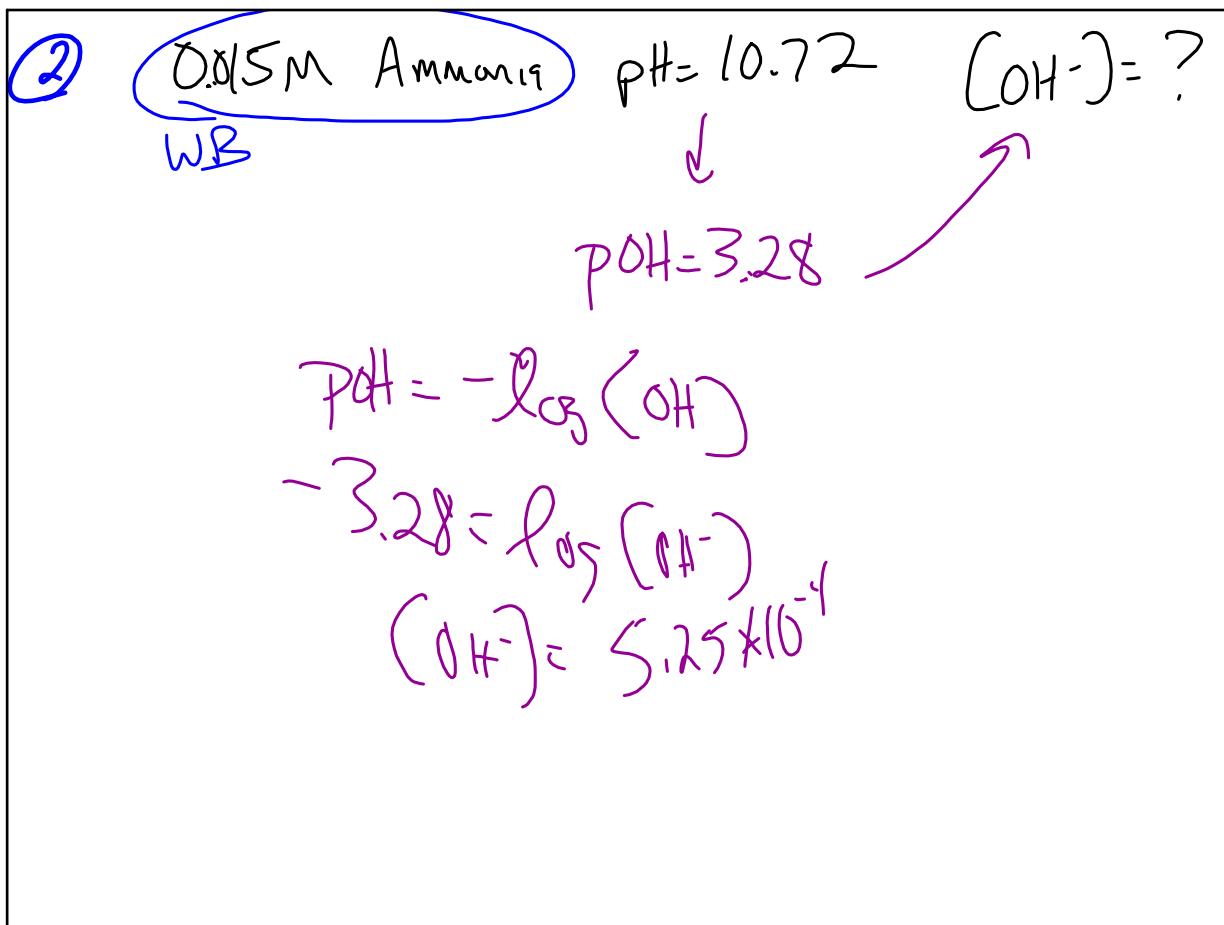
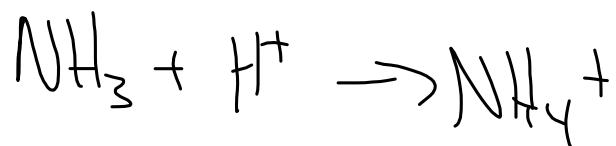


Mar 20-7:38 AM



Mar 20-8:45 AM

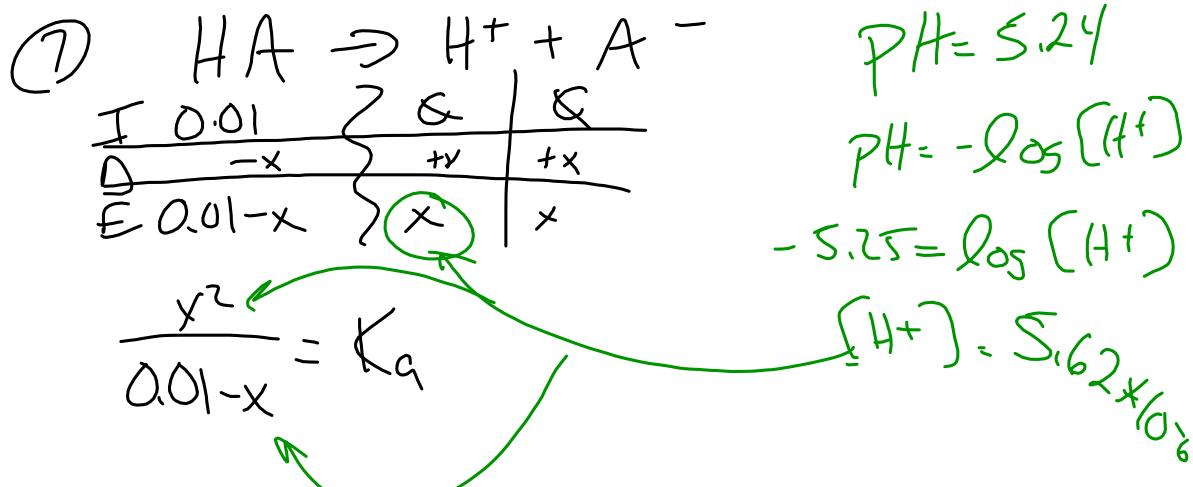
③ Greatest  $[OH^-]$  Best Base  
 $\uparrow \uparrow H$



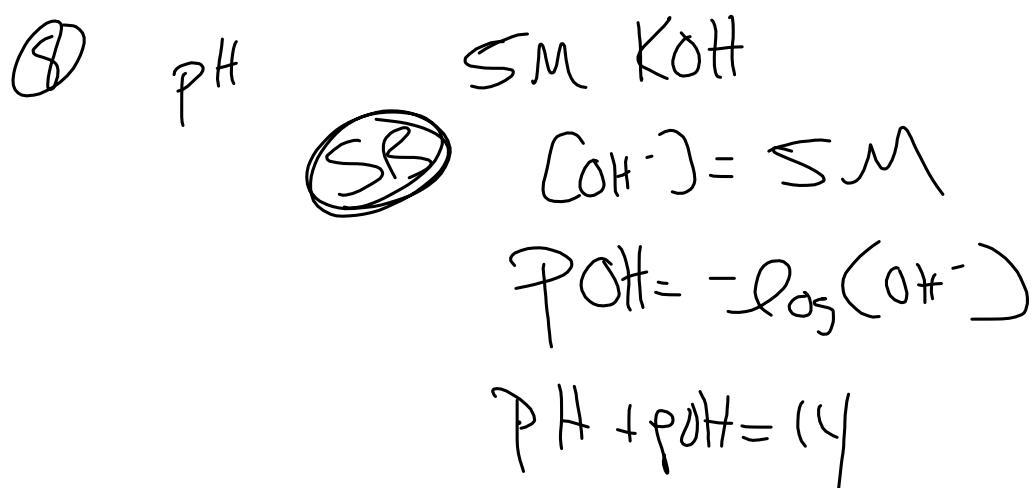
Mar 20 8:49 AM

- ⑤ I Acid pH < 7 FALSE
- II  $Ba(OH)_2$   $\rightarrow Ba^{+2} + 2OH^-$  TRUE  
 $0.35M$        $0.7$
- III 2.5M HCl  
 $[H^+] = 2.5$
- $[H^+][OH^-] = 1 \times 10^{-14}$
- $(OH^-) = 4 \times 10^{-15} M$

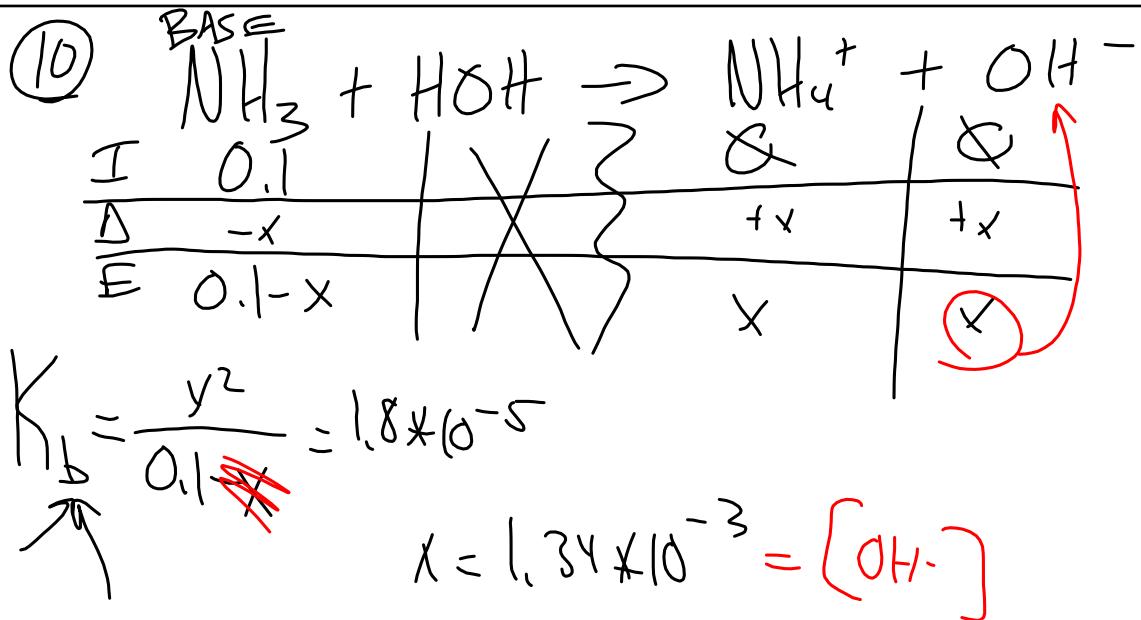
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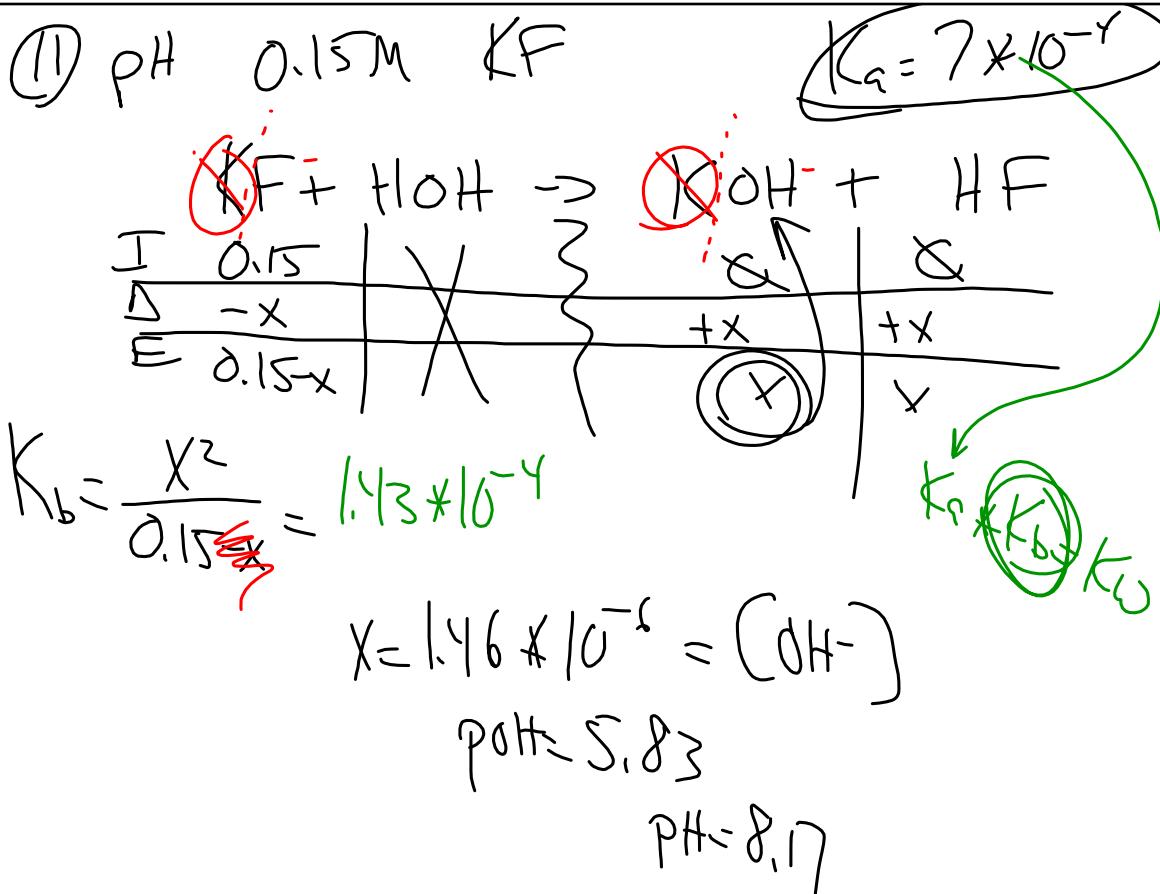
Mar 20 8:55 AM



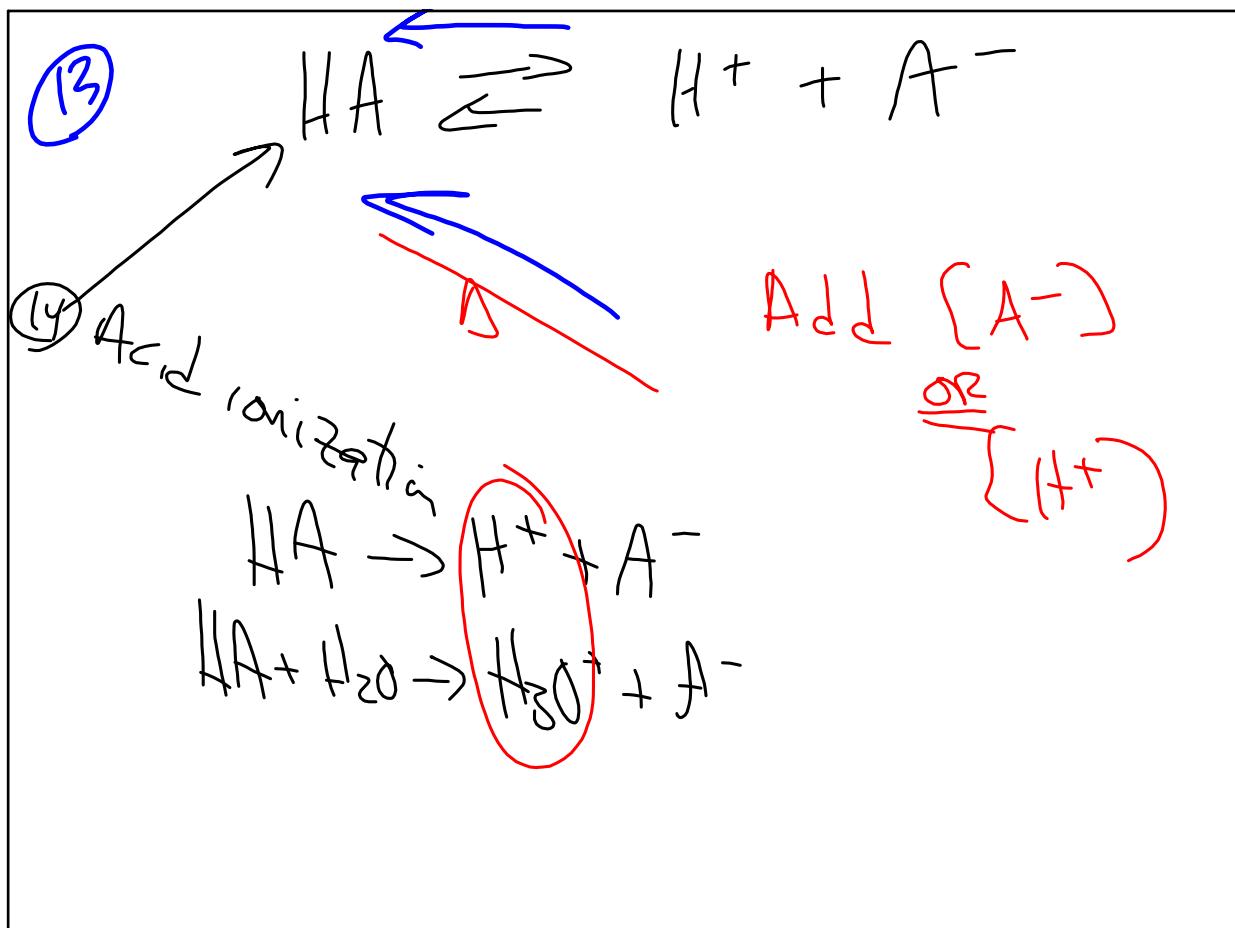
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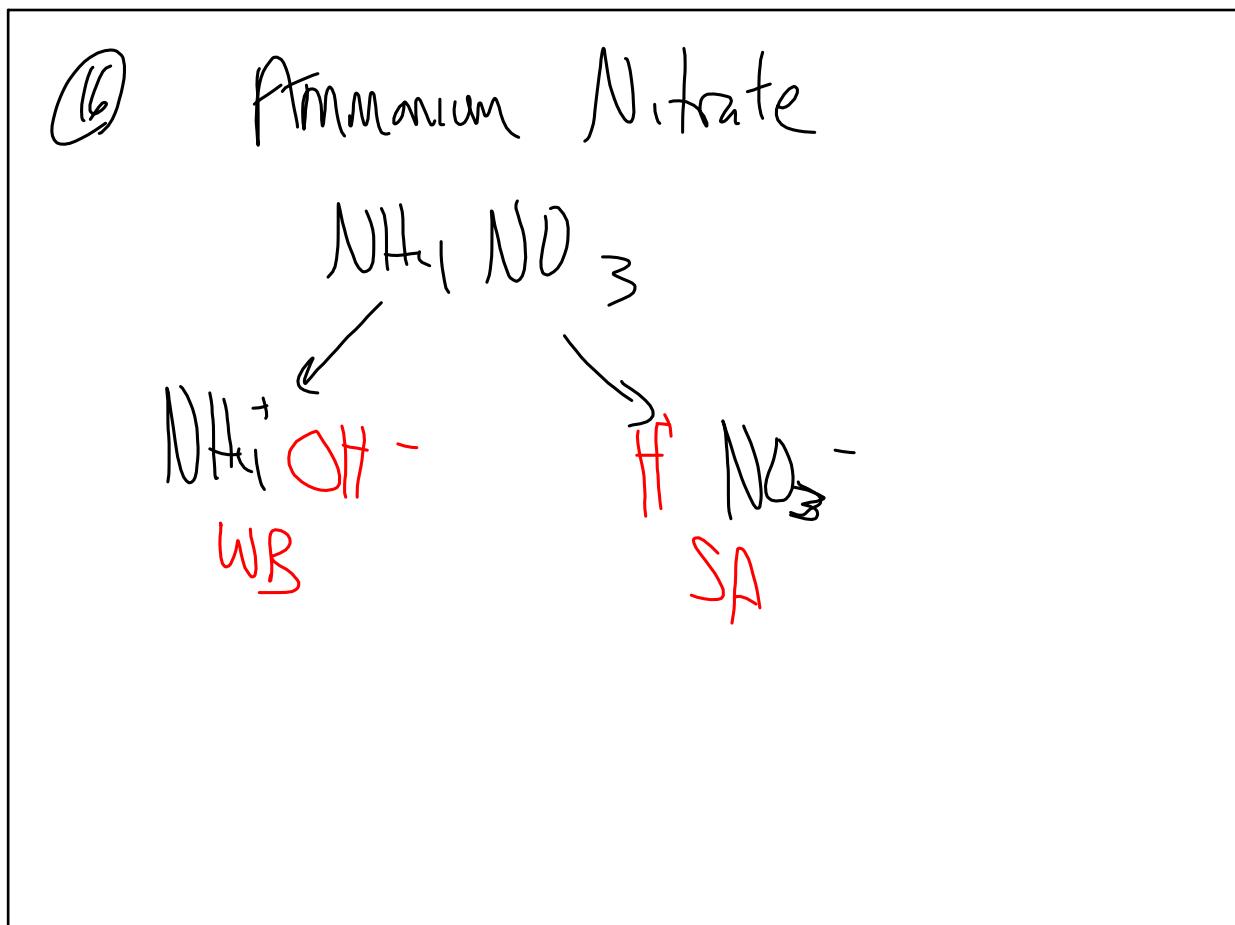
Mar 20 8:58 AM



Mar 20 9:01 AM



Mar 20-9:07 AM



Mar 20-9:11 AM

(19)



$$\text{Moles Acid} = \text{Moles Base}$$

$$\text{M} \text{ l} = \text{M} \text{ l}$$

$$2(\text{M})(\text{l}) = 1(0.375)(62.5)$$

Mar 20-9:13 AM