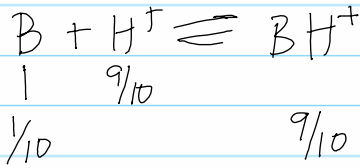
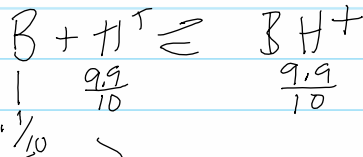


@ 9 mL



$$pH = 9 + \log \left[\frac{1/10}{9/10} \right] = pH \ 8.05$$

@ 9.9 mL



$$pH = 9 + \log \left[\frac{1/10}{9.9/10} \right] = pH \ 7.00$$