



ACIDIC BUFFERS- try to maintain a pH in the ACIDIC REGION \_\_\_\_\_. An acidic buffer is made by adding appreciable amounts of a \_\_\_\_\_ and it's \_\_\_\_\_ (in the form of a SOLUBLE SALT ) into solution.

ex.

This buffer would maintain a pH of \_\_\_\_\_.

BASIC BUFFERS- try to maintain a pH in the BASIC REGION \_\_\_\_\_. A basic buffer is made by adding appreciable amounts of a \_\_\_\_\_ and it's \_\_\_\_\_ into solution.

ex.

This buffer would maintain a pH of \_\_\_\_\_.

There is a BUFFERING REGION on both the weak acid/ STRONG BASE and weak base/STRONG ACID titration curves. These regions are illustrated below:

**SEATWORK/HOMEWORK:** Exercises 131-140 pgs 181-182  
READ pgs 182-183 and do Exercises 141-143 pg 183  
**PLO's: Q1-Q6**