

**WEAK ACID WORK SHEET**

This worksheet can be used as a reference table to build in your lab notebook for data collection.

<b>Acid No. 1</b>			
Name of Acid			
pK1 (from table)		K1	
pK2		K2	
pK3		K3	
pK4		K4	
Concentration of Unknown Soln, (M)			
Volume of Unknown Solution, (mL)			
Concentration of Titrant			
Starting pH (To the nearest 0.2)			
Ending pH (To the nearest 0.2)			
<b>Acid No. 2</b>			
Name of Acid			
pK1 (from table)		K1	
pK2		K2	
pK3		K3	
pK4		K4	
Concentration of Unknown Soln,(M)			
Volume of Unknown Solution, (mL)			
Concentration of Titrant			
Starting pH			
Ending pH			
<b>Acid No. 3</b>			
Name of Acid			
pK1 (from table)		K1	
pK2		K2	
pK3		K3	
pK4		K4	
Concentration of Unknown Soln, (M)			
Volume of Unknown Solution, (mL)			
Concentration of Titrant			
Starting pH			
Ending pH			