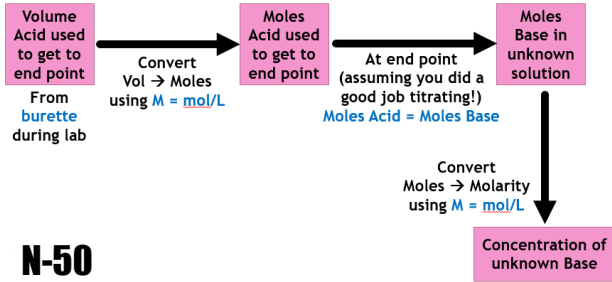


	pH range for color change													
	0	2	4	6	8	10	12	14						
Methyl violet	Yellow	Violet												
Thymol blue	Red	Yellow		Yellow	Blue									
Methyl orange	Red	Yellow												
Methyl red	Red	Yellow												
Bromthymol blue	Yellow	Blue												
Phenolphthalein	Colorless	Pink												
Alizarin yellow R	Yellow	Red												

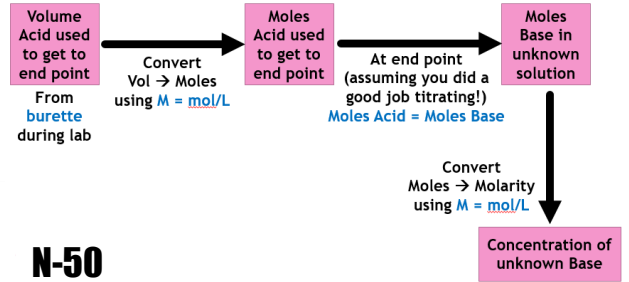
	pH range for color change													
	0	2	4	6	8	10	12	14						
Methyl violet	Yellow	Violet												
Thymol blue	Red	Yellow		Yellow	Blue									
Methyl orange	Red	Yellow												
Methyl red	Red	Yellow												
Bromthymol blue	Yellow	Blue												
Phenolphthalein	Colorless	Pink												
Alizarin yellow R	Yellow	Red												

Known [acid] & unknown [base]



N-50

Known [acid] & unknown [base]

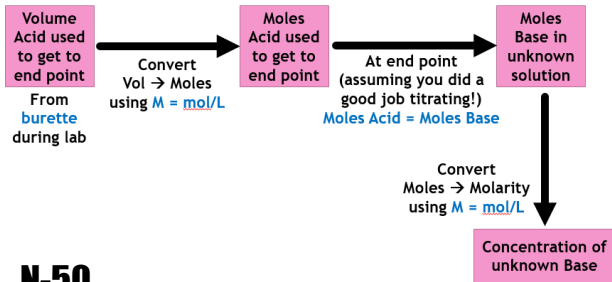


N-50

	pH range for color change													
	0	2	4	6	8	10	12	14						
Methyl violet	Yellow	Violet												
Thymol blue	Red	Yellow		Yellow	Blue									
Methyl orange	Red	Yellow												
Methyl red	Red	Yellow												
Bromthymol blue	Yellow	Blue												
Phenolphthalein	Colorless	Pink												
Alizarin yellow R	Yellow	Red												

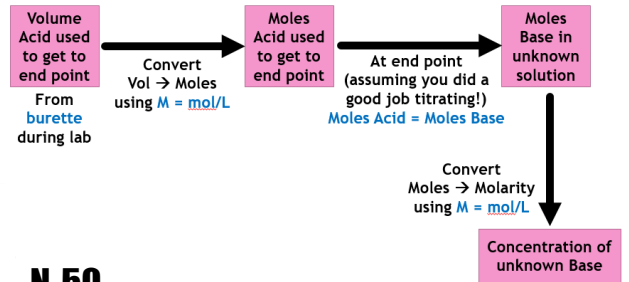
	pH range for color change													
	0	2	4	6	8	10	12	14						
Methyl violet	Yellow	Violet												
Thymol blue	Red	Yellow		Yellow	Blue									
Methyl orange	Red	Yellow												
Methyl red	Red	Yellow												
Bromthymol blue	Yellow	Blue												
Phenolphthalein	Colorless	Pink												
Alizarin yellow R	Yellow	Red												

Known [acid] & unknown [base]



N-50

Known [acid] & unknown [base]



N-50