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Name: _____

Determine the Concentration of the Unknown Strong Acid

In this activity you will use the virtual lab to determine the concentration of a strong monoprotic acid. To do this, you can perform a titration using NaOH and phenolphthalein found in the virtual lab. (Note: The concentration of the acid is between 0.025M and 2.5M so you will need to dilute the NaOH solution so that the volume to reach the endpoint is between 10 and 50 mL).

Once you have determined the concentration of the acid, please enter your answer into a form at the bottom of this page.

What is the concentration of the acid (Please use three significant figures for your answer)

M.

Your result is not expressed with the correct number of significant figures. Please check it and submit again.

Determine the Concentration of the Unknown Strong Acid: DONE

What was the concentration of the acid?

1.00 M.

Well done! !

You can now [print](#) this page to turn in with your homework.