SCH 4U - 2020-04-30 (Thrusday)

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Good Morning

Please check in: https://forms.office.com/Pages/ResponsePage.aspx?id=GAmpRLReCU2WCd35yhGvQsuodiaVPQJHoMguHaAhWSBUOFQ5MkJQUkU0WDJEWTZKMlcxQlA0V0JUVyQlQCN0PWcu

The goal today is fairly simple. Do more titration calculations. You could review the content from the video yesterday. Please be sure that you have understood the steps

1. Write a chemical reaction (neutralization reaction) for simple one acid, one base questions only.

2. Using the protism, come up with the correct form of the titration equation. (i.e. $2n_A^{H2SO4} = 3n_B^{H3PO4} + 2n_B^{Na2CO3}$)

3. Substitute n = CV whenever a solution is present

4. Solve!

Be aware the M is really mol/L and that when in doubt, L is the best unit to work in.

If you finish the first worksheet today, that would be great. http://www.schlenkerchem.org/4U/4U%20titrations/worksheets/ws%20titration%20questions1.pdf

The second worksheet will be for tomorrow.

You could also look at page 595 in the text.

Have a good day and Stay Safe.

Mr. Schlenker