

SNC 2P - 2020-04-23 (Thursday)

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Hello All:

Hope you are well

Please check in and then return to this email: <https://forms.office.com/Pages/ResponsePage.aspx?id=GAmPRLReCU2WCd35yhGvQuASPjs6aYVfK-EAh60FvohUNjNLNE9DNUpZRTdXTVpSRU9OQU1OWFIRWiQIQCN0PWcu>

The goal today is to complete the remainder of the material found below the work you did yesterday. Please go to this link and find where you left off. (Should be at the blue bar that says "ACTION".)

https://lah.elearningontario.ca/CMS/public/exported_courses/SNC2P/exported/SNC2PU01/SNC2PU01/SNC2PU01A03/_content.html

Please answer the following using FULL SENTENCES as you work through the material:

1. What are the names of the two elements that make up hydrochloric acid (stomach acid)?
2. Which of the four foods shown are acidic?
3. What are substances called that have a pH of less than 7
4. What are substances called that have a pH of greater than 7
5. What is the lowest number shown on the pH scale and what is the largest number shown on the pH scale.
6. What is the pH of neutral (neither acidic or basic)?
7. How many times more acidic is a pH of 1 than a pH of pH of 4?
8. How many times more basic is a pH of 14 than a pH of 12?
9. From the video clip on bottled water, how many of the samples tested were acidic, how many were basic and how many were neutral?
10. In the pH of common substance section:
 1. What is the most acidic substance? What is its pH?
 2. What is the only neutral substance? What is its pH?
 3. How many more times acidic is orange juice than a tomato?
 4. What is the most alkaline (basic) substance? What is its pH?
 5. Based on its pH scale above, is an indigestion tablet an acid or a base?

Some of the answers for the above questions are very short and are even given on the website. Your goal is to turn your answers into full sentences. This means you have a fair bit of writing or typing to do!

Tomorrow is a P.D. day, there is no school. You have until Sunday night to complete the above questions. If I were you, I would do them now so that you can forget about them over the weekend!!

Mr. S.

P.S. If you are behind, please try to get caught up. See www.schlenkerchem.org for a link to all past email instructions!

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