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 **Hands- On Activity: Measuring Acidity! By: Caitlyn Yackeren**

 ***Comprehension Questions!***

*Directions: Answer questions 1-10 based on the Measuring Acidity Activity!*

1. What is the Range of levels on a pH scale?
2. What solution/s is considered neutral?
3. What is considered to be a neutral level on a pH scale?

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1. What is the relationship between the amount of [H3O+1] in a solution and the acidity of the juice?

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2. What do all of the juices have in common?

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3. What were the values of your independent variables?

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4. What were the values of your dependent variables?

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5. How do you find a pH level? (list the steps/ procedures)

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6. What formula is needed in order to find the [H3O+1] of a solution?

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7. What is one thing that you gained from doing this hands- on activity?

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