

Chemistry 0 Week 16 HW
Assigned on 01/31/2021 Due date:02/06/2021

1. True or false: Pure water is an example of a neutral substance.

2. When an acid and a base react, the reaction is called a _____ reaction.

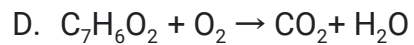
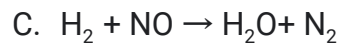
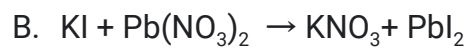
3. The products of neutralization reactions are water and a _____.

4. Which of the following is a salt?
 - A. H_2O
 - B. HCl
 - C. KOH
 - D. KCl

5. On the pH scale, a $\text{pH}=1$ would be:
 - A. Acidic
 - B. Basic
 - C. Neutral

6. Of the following solution, select the one that is most acidic:
 - A. Milk ($\text{pH}=6.5$)
 - B. Tomato juice ($\text{pH}=4$)
 - C. Bleach ($\text{pH}=11$)
 - D. Coffee ($\text{pH}=5$)

7. Which of the following reactions represents an acid-base neutralization reaction?



8. Briefly explain how antacid tablets relieve acid indigestion.