

Chemistry 0 Week 15 HW
Assigned on 01/30/2022 Due date:02/05/2022

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.

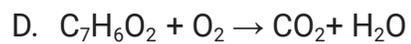
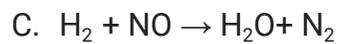
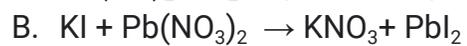
3. The products of neutralization reactions are water and a _____.

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

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

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

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



8. Briefly explain how antacid tablets relieve acid indigestion.