

Acids and Bases

The pH scale



NAME _____ what is the pH?

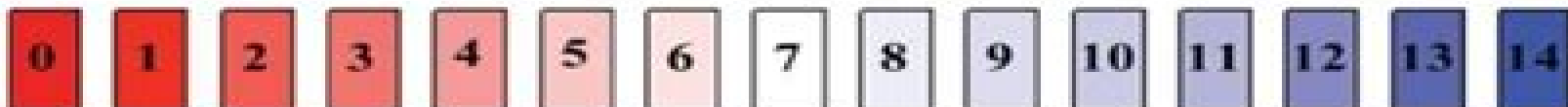
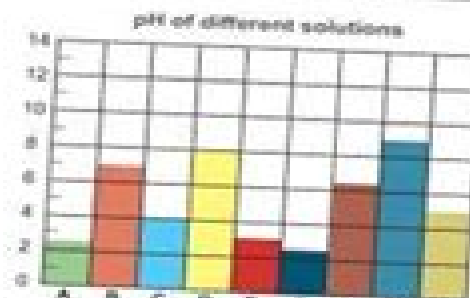
- What is the pH of baking soda? _____
- What is more acidic, coffee, ammonia, or soda? _____
- What is the most dangerous acid and base on the pH scale? _____
- How many solutions are bases? _____
- Which is more basic, vinegar, toilet soap, or milk? _____
- What is the pH difference between sea water and pure water? _____
- What is the pH of the safest food to eat? _____

Answer Key:
Acid or Base?



Directions: A student measured the pH of several solutions. Make a colored bar graph using the data below.

Sample	Solution	pH
A	Vinegar	2.5
B	Tap Water	7
C	Sea	8
D	Baking Soda	8
E	Lemon Juice	2
F	Soda	2.5
G	Milk	6.5
H	Ammonia	9
I	Bleach	12



Guided Reading And Study Workbook Chapter 20 Acids Bases

KJ Lindholm-Leary



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