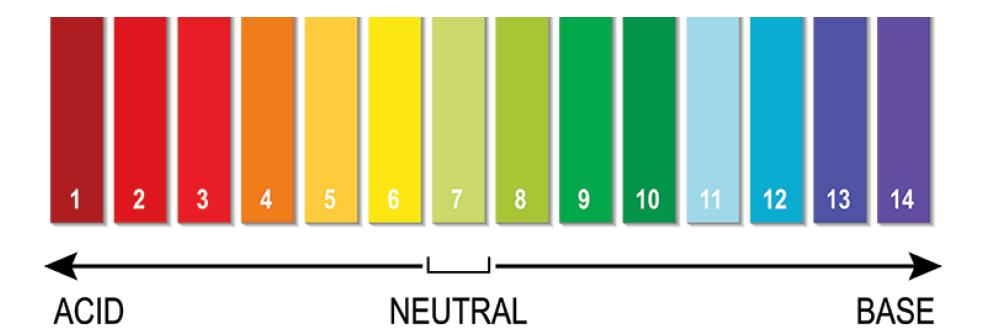


pH is a measure of how acidic/basic water is.

The range goes from 0 to 14, with 7 being neutral. pH of less than 7 indicate acidity, whereas a pH of greater than 7 indicates a base. pH is really a measure of the relative amount of free hydrogen and hydroxyl ions in the water.

Using the word bank of household items on the following page, guess which item matches with each numerical value on the pH scale.

*one item in the word bank will be used twice!



Tomato Juice	
Pure Water	
Concentrated Solutions of Alkalis	
Lemon Juice	
Egg	
Ammonia Solution	
Baking Soda	
Stomach Acid	
Black Coffee	
Milk	
Bleach	
Hand Soap	
Apple Juice	

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ANSWER SHEET ON THE FOLLOWING PAGE

The pH Scale soda Ammonia solution Baking soda Apple juice Black coffee Gastric acid Pure water Concentrated solutions of alkalis Hand soap Lemon juice Tomato juice Milk Bleach 9 **NEUTRAL ACID BASE**

How'd you do?