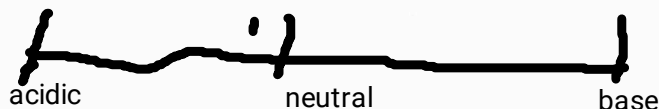


ACIDS & BASES



Draw a pH scale with acidic, basic, and neutral properly labeled on it.



ACIDS & BASES



A substance that produces H^+ (hydronium) ions in water is a(n) _____ acid _____.

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A substance that produces OH^- (hydroxide) ions in water is a(n) _____ base _____.

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What color will an acid turn blue litmus paper?

base

ACIDS & BASES



Is water (H_2O) is an example of an acid, base, or neutral substance?

What is its pH?

its a neutral substance and
its PH level is a 7

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What is the pH range for an acid?

it goes up to a 6 on the PH scale

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What is the pH range for a base?

it goes from a 7 to a 14 on the PH scale

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What color will a base turn red litmus paper?

a acid

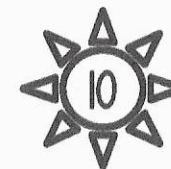
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How could you neutralize an acid? (*Hint - think about what Tums do in your stomach*).

a base is used to neutralize a acid

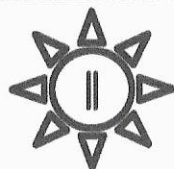
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Give three examples of acids.

three examples about a acid is it taste sour,turns litmus paper red and could neutralize a base

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Give three examples of bases.

three examples about a base is it can turn litmus paper red,taste bitter and strong bases can feel slimy or slippery

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What happens when ~~red~~ litmus paper is dipped into an acid?

the litmus paper turns red

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What are two properties of an acid?

two properties that a acid has is it has a sour taste and react with metals to produce hydrogen gas

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Give an example of an indicator that can be used to identify acids and bases.

a way to indicate a acid is if you ever find yourself planting a pacific flower like a hydrangea after you plant it and take care of it like any flower it would maybe turn red or blue, purple or maybe a combination of these two if its blue its acidic and if its red its a base

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The pH scale measures the concentration of _____ ions.

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What happens when ~~blue~~ litmus paper is dipped into a base?

it turns blue

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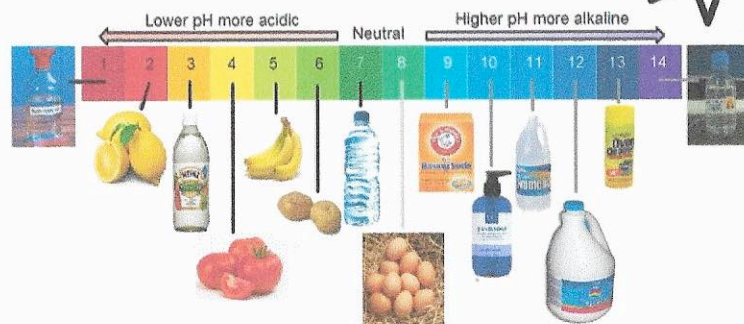
What are two properties
of a base?

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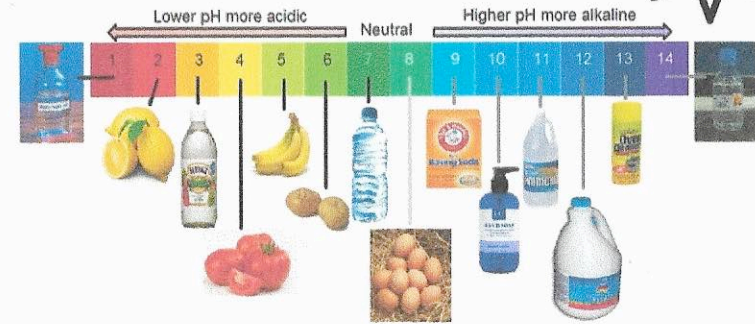
What do a tomato and
soda have in common?

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Which is more acidic, a banana
or a lemon?

ACIDS & BASES



Which is more basic, bleach or baking
soda?