

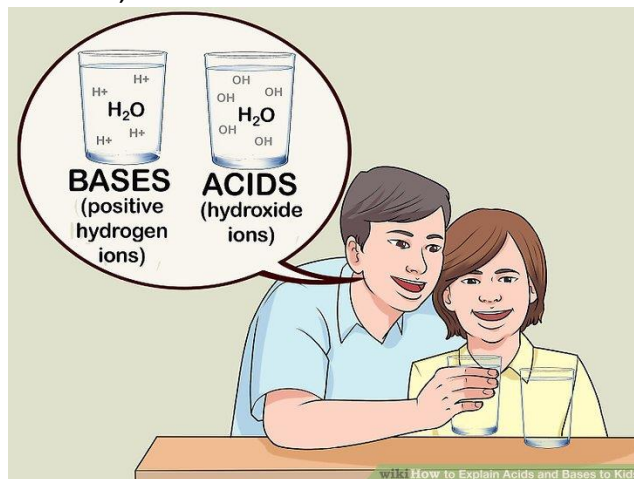
Acids and Bases



1. If a substance has a lot of hydrogen ions, is it an acid or base?

2. If a substance has a lot of hydroxide ions, is it an acid or a base?

3. The pH scale uses numbers from _____ to 14.
4. Write A beside the items on the next page that are acids, and B beside items that are bases.



- A. Bleach _____
- B. Soapy water _____
- C. Lemon juice _____
- D. Orange juice _____

5. What has a pH of 7.0? Gastric Acid or Distilled water?

6. Where do some plants have acids and bases?

7. Give an example of a way that acid helps our body.

8. What is the name of the acid that is found in a car battery?

9. Under “fun facts”, what can acids and bases help do to each other?

10. What color do acids turn litmus paper?

11. What color do bases turn litmus paper?
