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Acids and Bases

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| **Across****7.** an indicator that turns red in an acidic solution **10.** an acid with a pH of 6**12.** an acidic solution that comes from lemons**15.** a solution that isn't an acid or a base**16.** a liquid mixture that could be defined as an acid or base**17.** a base with a pH of 14**18.** the processby which a precipitate forms**19.** an acid with a pH of 1**20.** chemicals that change colors when put in an acid or base to determine what it is | **Down****1.** the process of turning an acid more basic and a base more acidic**2.** a basic solution used to clean drains**3.** a substance that can accept hydrogen ions because it has a hydroxide ion**4.** bases have these ions**5.** since the hydroxide ion in a base can combine with a hydrogen ion, bases are often called...**6.** a scale that determines how acidic or basic a solution is**8.** an acid can donate these ions**9.** a base with a pH of 8**11.** a substance that can donate hydrogen ions **13.** a proton is a hydrogen ion so acids are often called...**14.** pH stands for potential.... |