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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.... |