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Acids & Bases

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| **Across**  **2.** Another word for Acids  **8.** A measure of how acidic or alkaline a substance is  **10.** A base that fully ionizes in a water solution  **13.** A type of indicator that turns red when dipped in an acid  **14.** Characteristic of an acid; taste  **16.** Characteristic of a base; taste  **17.** A base you use to wash yourself with  **18.** An acid can have a pH of...?  **19.** Pure water is a...?  **20.** A base can have a pH of...? | **Down**  **1.** Another word for Bases  **3.** Chemicals that change colors in the presence of hydrogen and/or hydroxide ions  **4.** A process of an acid and a base being mixed together which then causes them to lose their properties  **5.** Formed from the reaction of an acid and a base  **6.** A type of indicator that turns bright pink when dipped in a base  **7.** Substances that ionize in a water solution to produce hydroxide ions  **9.** An acid that completely ionizes in a water solution  **11.** An acid that does not completely ionize in a water solution  **12.** Substances that ionize in a water solution to produce hydrogen ions  **15.** A base that does not ionize fully in a water solution |