Acids and Bases

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| **Across****2.** Organic compounds that indicate whether a substance is an acid or a base**5.** Acids have \_\_\_\_\_\_\_ as their first element**9.** Indicator that has different colors to represent different pH**13.** A solution with a lot of hydroxide (OH-) ions**14.** Both acids and bases are \_\_\_\_\_\_\_\_**16.** Acids and bases both conduct \_\_\_\_\_\_\_\_\_**17.** a base has a pH \_\_\_\_\_\_ than seven**18.** an acid has a pH \_\_\_\_\_ than seven**21.** Indicator that is a liquid and put directly in the substance that changes color**22.** Bases taste \_\_\_\_\_\_ | **Down****1.** During a reaction where a neutral substance is created, a salt and a \_\_\_\_\_ are created**3.** Type of reaction between an acid and a base, which produce a neutral substance**4.** acids contain an element that is a \_\_\_\_\_\_\_\_\_**6.** Way to measure how acid or basic a substance is on a scale of 0-14**7.** Indicator that be be either blue or red**8.** A solution with a lot of hydrogen (H+) ions**10.** Bases have \_\_\_\_\_\_\_\_ at the end of their chemical formula**11.** Bases contain elements that are \_\_\_\_\_**12.** Acids taste \_\_\_\_**15.** another name for a base**19.** a neutral substance has a pH of \_\_\_\_\_**20.** Made from the positive ion of the base and the negative ion of the acid, formed during a reaction where a neutral substance is produced |