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Acids and Bases Crossword Puzzle

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| **Across**  **2.** What is an acid's pair  **5.** What color do weak acids give off when exposed to an indicator  **10.** What color are strong acids?  **12.** pH stands for potential of  **13.** An acid with a pH of 1  **15.** an acid with a pH of 6  **17.** The process in which and acid and base react together  **18.** An Arrhenius acid releases | **Down**  **1.** What color do strong acids give off when mixed with an indicator  **3.** What is one product made from neutralization  **4.** What is the pair of a base  **6.** an indicator that turns red in an acidic solution  **7.**  a base with a pH of 14  **8.** What liquid is considered as neutral  **9.**  a scale that determines how acidic or basic a solution is  **11.** Bases have these ions  **14.** What color do neutral solutions turn when mixed with an indicator  **16.**  a substance that can accept hydrogen ions because it has a hydroxide ion |