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Acids and Bases Crossword Puzzle

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|  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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 |