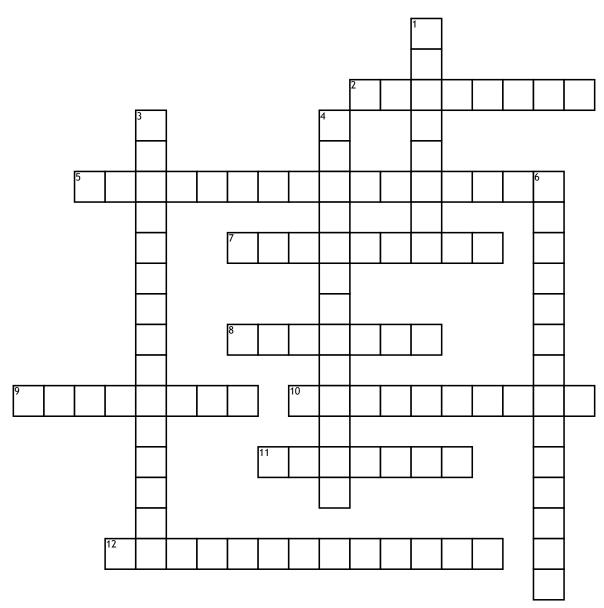
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Chemical Reactions



Across

- **2.** An acid with a pH of 6 (4,4)
- **5.** A representation of a chemical reaction that uses symbols to show the relationship between the reactants and the products (8,8)
- 7. Solution that changes colours when put in an acid or base and used to determine what pH it is (9)

- **8.** A solution that isn't an acid or a base (7)
- **9.** The gas produced when an acid reacts with metal (8)
- **10.** An acid with a pH of 1 (6,4)
- **11.** The substance that forms in a chemical reaction (7)
- **12.** The gas produced when an acid reacts with a carbonate (6,7)

Down

- 1. A substance that participates in a chemical reaction (8)
- **3.** A combination of chemical symbols and numbers to represent a substance (8,7)
- **4.** The process by which a precipitate forms (13)
- **6.** The reaction that occurs when an acid and base are mixed (14)