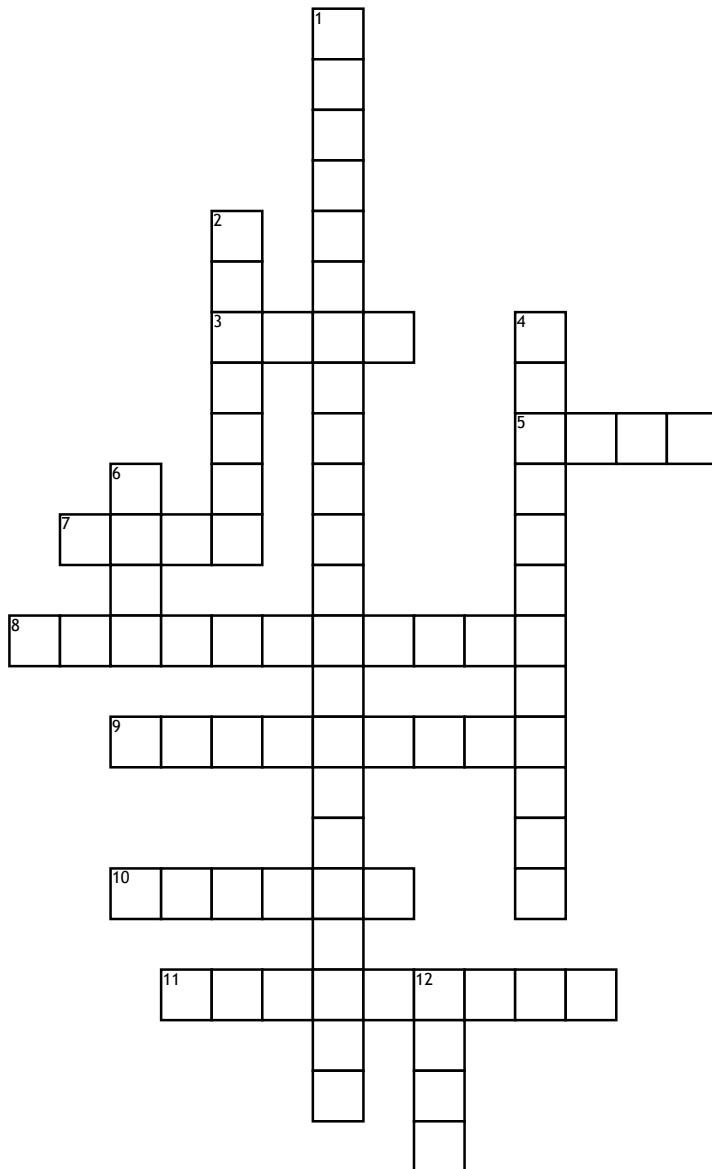


Name: _____

Date: _____

Acid and Bases



Across

- 3.** A compound formed by neutralisation of an acid by a base, eg a metal oxide, as the result of hydrogen ions in the acid being replaced by metal ions or other positive ions.
- 5.** are water-soluble sodium or potassium salts of fatty acids.
- 7.** Counteracting or neutralizing acidity, especially of the stomach.
- 8.** a liquid or gel that contains ions and can be decomposed by electrolysis,, that present in a battery.

- 9.** estimated 6 billion kilograms of anionic detergents are produced annually for domestic markets.
- 10.** agent used to whiten or remove color from textiles, paper, food, and other substances and materials. Chlorine, sodium hypochlorite, and hydrogen peroxide are bleaches.
- 11.** any substance that gives a visible sign, usually by a colour change, of the presence or absence of a threshold concentration of a chemical species, such as an acid or an alkali in a solution.

Down

- 1.** is a chemical reaction in which an acid and a base react quantitatively with each other.
- 2.** PA measure of acidity or alkalinity of water soluble substances
- 4.** an agent that frees from infection; especially : a chemical that destroys vegetative forms of harmful microorganisms
- 6.** is a chemical species that donates electrons or hydroxide ions or that accepts protons.
- 12.** Aqueous Arrhenius acids have characteristic properties which provide a practical description of an