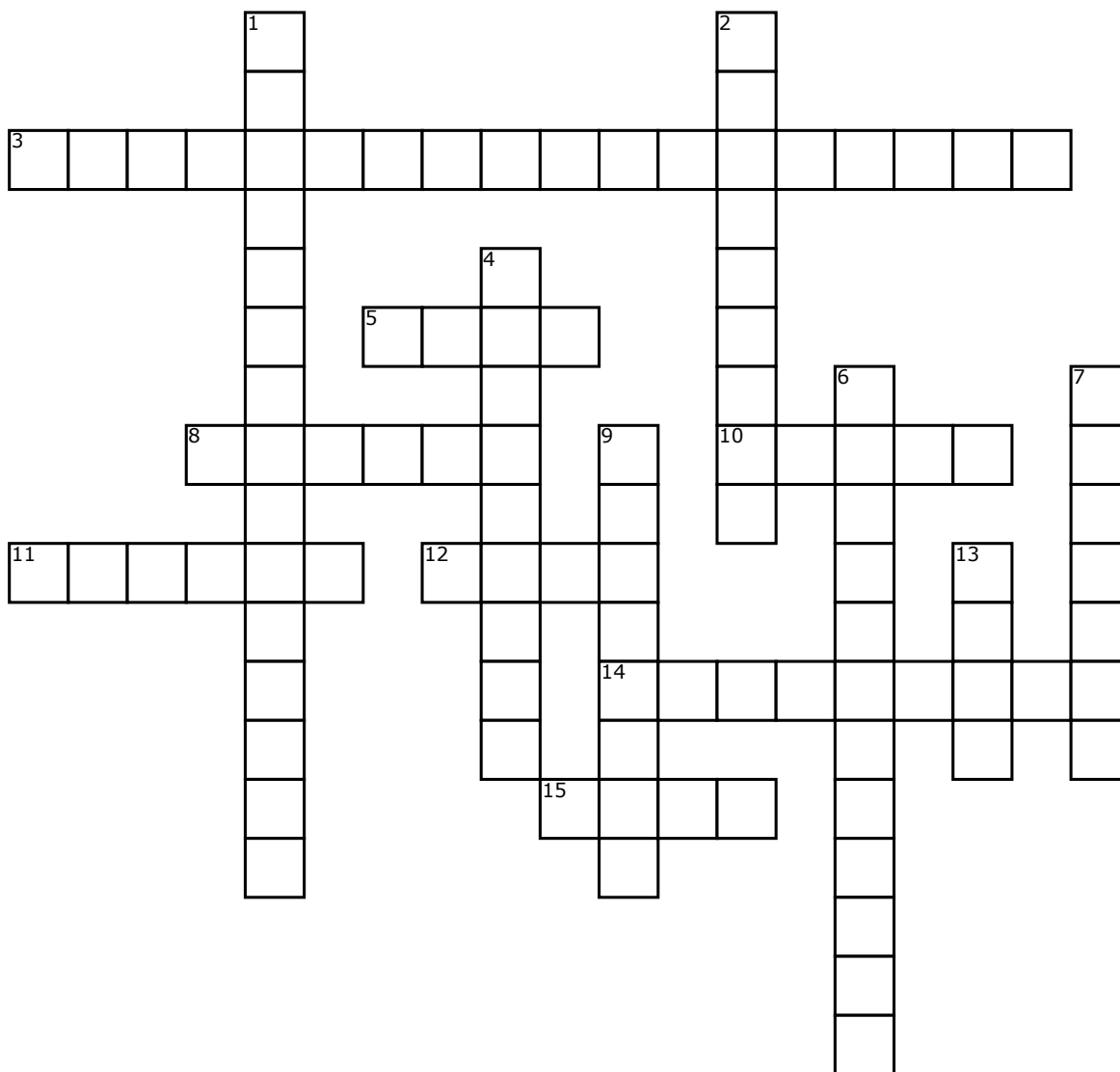


# Chemistry Crossword



**Across**

**3.** A mixture of indicators which shows the strength of an acid or alkali

**5.** Something that occurs between atoms that is either covalent, metallic or ionic

**8.** A substance with a pH value of more than 7

**10.** The new substance that is formed when a substance has reacted with oxygen

**11.** A subatomic particle with a positive electric charge

**12.** A substance that will neutralise an acid

**14.** Using a pipette and burette to work out the unknown concentration of a known substance.

**15.** The numbers of carbon atoms in 12 atoms of Carbon-12

**Down**

**1.** An expression that states the number and type of atoms present in a molecule of a substance.

**2.** A reaction in which oxygen is added to a substance

**4.** A substance which takes on a different colour depending on the pH of a solution

**6.** A kind of reaction where a reactive metal takes the place of an unreactive one in a compound

**7.** The liquid in which a solute is dissolved to form a solution

**9.** A subatomic particle with a charge of negative electricity

**13.** A substance with a pH value of less than 7