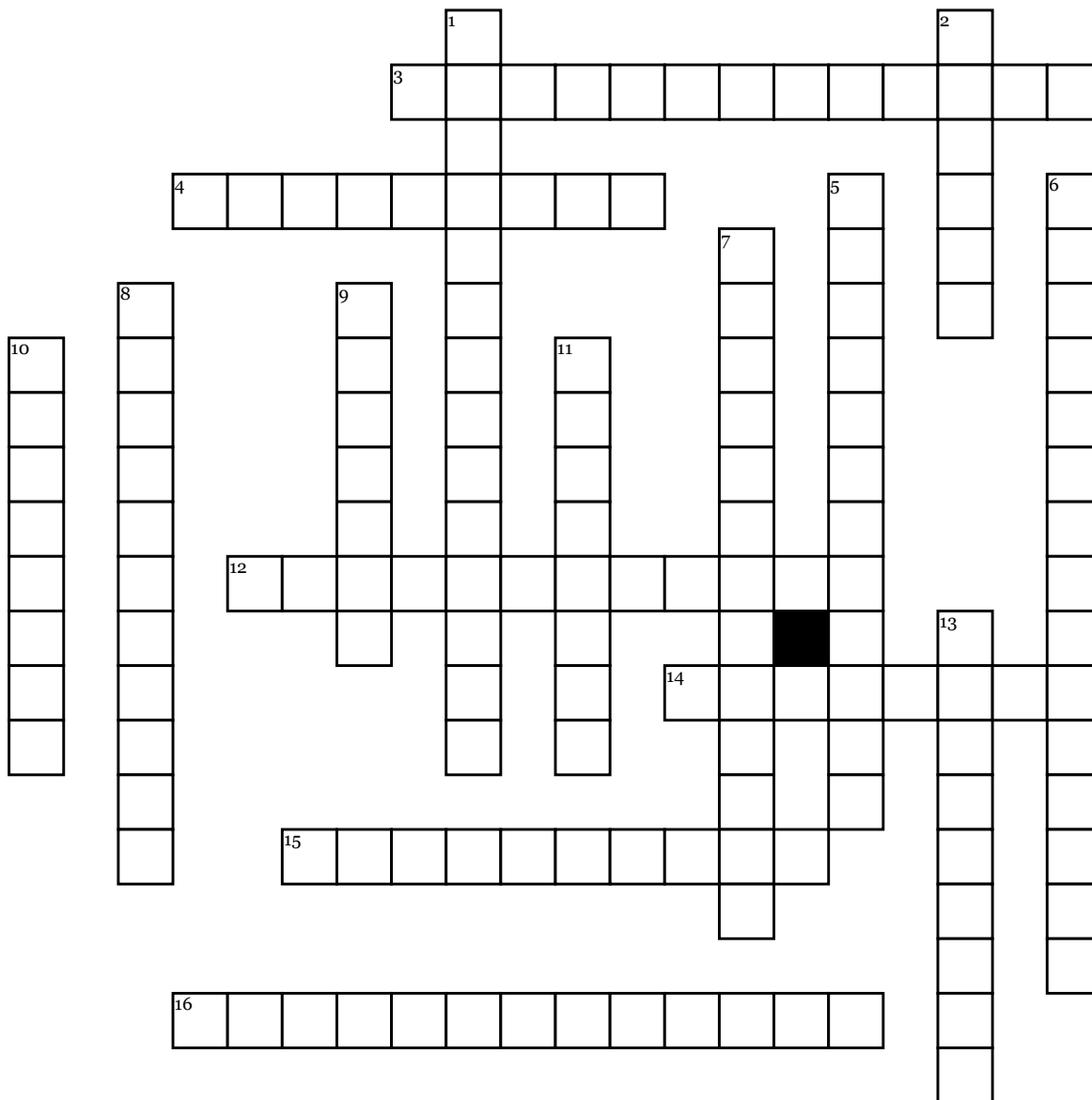


chemistry-key words



Across

3. a reaction that involves the brake down of a compound into simpler substances

4. a reaction that involves the combination of oxygen with a fuel or metal

12. an ion that does not take part in a chemical reaction

14. a substance that increases the rate of a reaction but is not used up in a reaction

15. a reaction that involves oxygen and releases light and heat energy

16. the number of active molecules ina set volume of solution

Down

1. a reaction in which an acid and a base combined to produce a metal salt or water

2. a small number of achived molecules (such as acid) in a solution

5. how fast or slow a reaction proceeds

6. a theory that states the particals involved in a chemical reaction must collide in order to react

7. a reaction that is used to create solid products from solutions of ionic substances

8. an insoluble compound formed in a precipitation reaction

9. a small molecule from which polymers are made

10. a strong acid readily relese a hydrogen ion in a chemical reaction. _____ can also used to describe the bond between atoms.

11. a mixture of a solute dissolved in a solvent such as water

13. a reation that involves the building up of compounds by combining simpler substances, normally elements