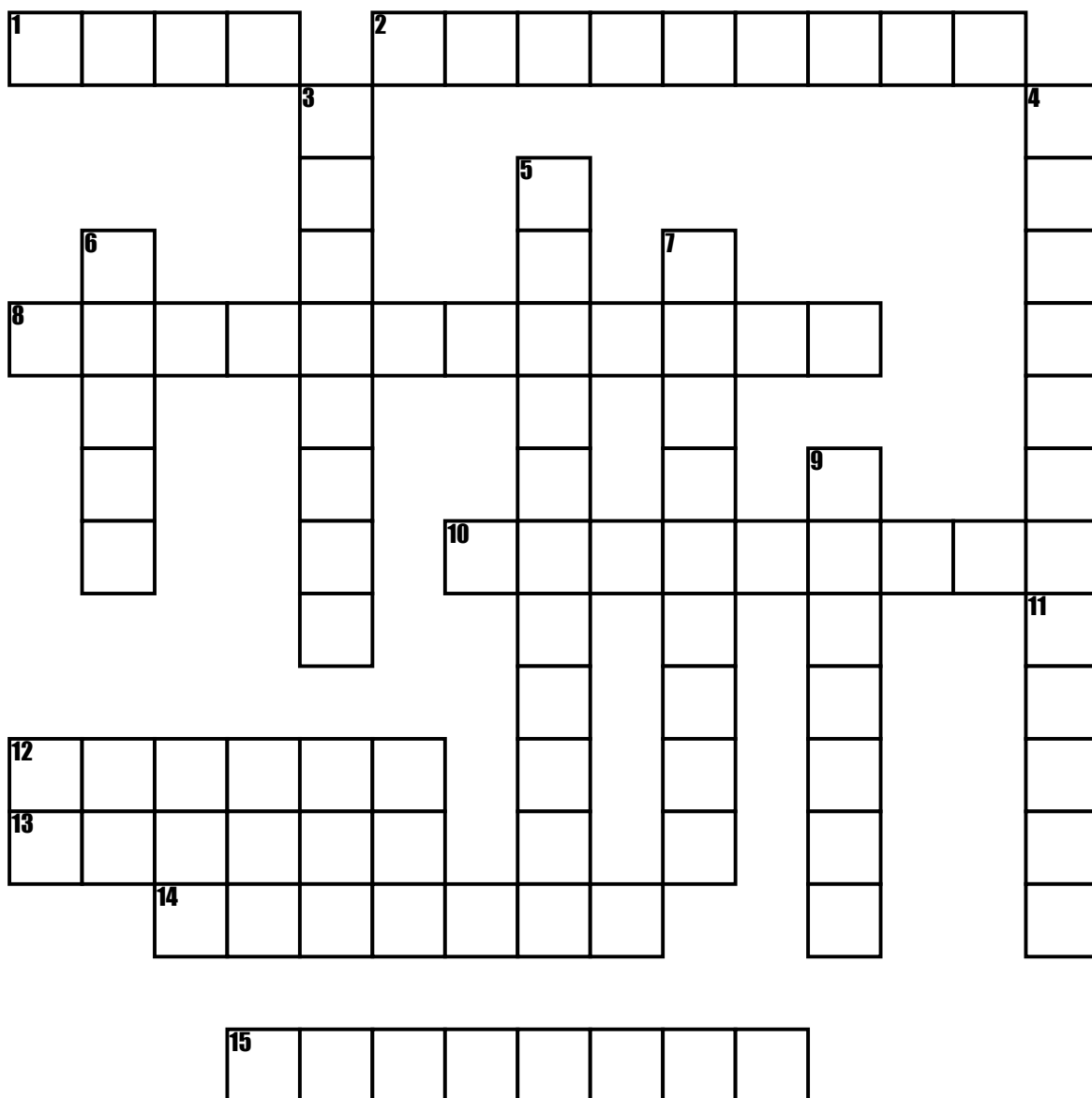


Name: _____

Date: _____

kitchen chemistry



Across

- 1.** make or become liquefied by heating
2. incapable of being dissolved
8. water which collects as droplets on a cold surface when humid air is in contact with it.
10. below 0°C
12. the minor component in a solution, dissolved in the solvent.
13. everything

- 14.** able to dissolve other substances

- 15.** a minute portion of matter

Down

- 3.** a group of atoms bonded together, representing the smallest fundamental unit of a chemical compound that can take part in a chemical reaction.
4. not able to be seen through
5. the process of a substance in a liquid state changing to a gaseous state due to an increase in temperature and/or pressure.

- 6.** an objects molecules that vibrate close together

- 7.** pass (a liquid, gas, light, or sound) through a device to remove unwanted material
9. a substance made by mixing other substances together
11. the smallest particle of a chemical element that can exist