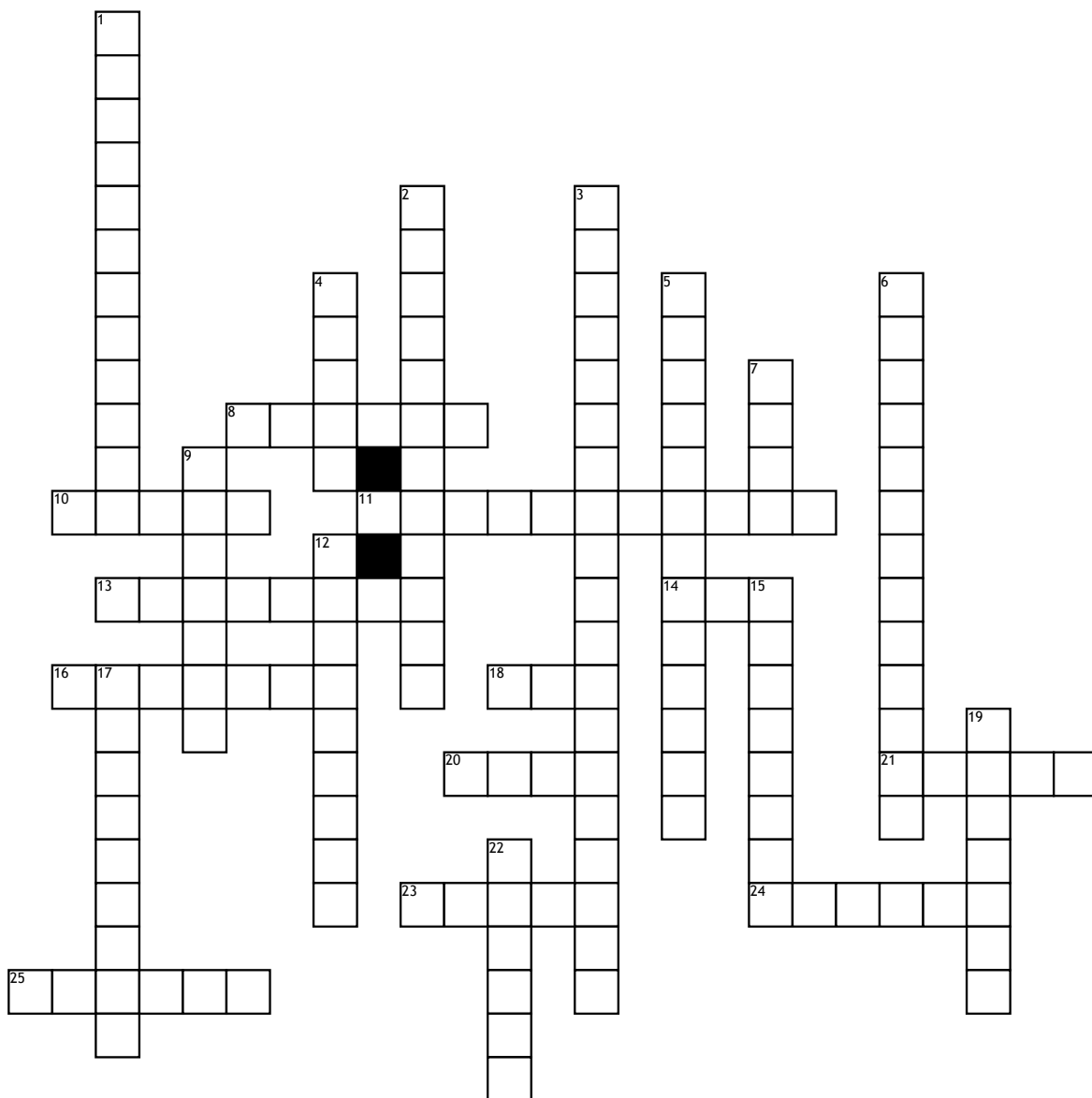


Name: _____

Date: _____

Chemistry



Across

8. Limestone is heated to a high temperature with clay and then powdered.
 10. Water
 11. An old name for mercury.
 13. A solvent and a solute
 14. The mixture of gases which we breathe!
 16. This is an igneous rock that has large crystals. It has formed slowly as the molten rock (magma) cooled inside other rock. Compare it with basalt.
 18. One of the three states of matter
 20. It is a raw material in the blast furnace as a source of carbon.
 21. A mixture of different metals.

23. A solution of sodium chloride (common salt) in water

24. The liquid part of a solution

25. The layer of the Earth immediately below the crust.

Down

1. The temperature at which a solid turns into a liquid
 2. Create the flame of knowledge
 3. The Sun's energy is trapped by the Earth's atmosphere.
 4. Molten rock beneath the surface of the Earth.
 5. Many people are worried that the average temperature of the Earth is increasing.

6. It is said to be a contributor to global warming.

7. A substance that will neutralise an acid

9. A liquid evaporating as fast as it can.

12. A form of sedimentary rock

15. The chemicals that react together to form the new materials. The word reagent is sometimes used instead.

17. The chemicals that react together to form the new materials. The word reagent is sometimes used instead.

19. Its pure

22. A state of matter. It has a fixed volume but no fixed shape.