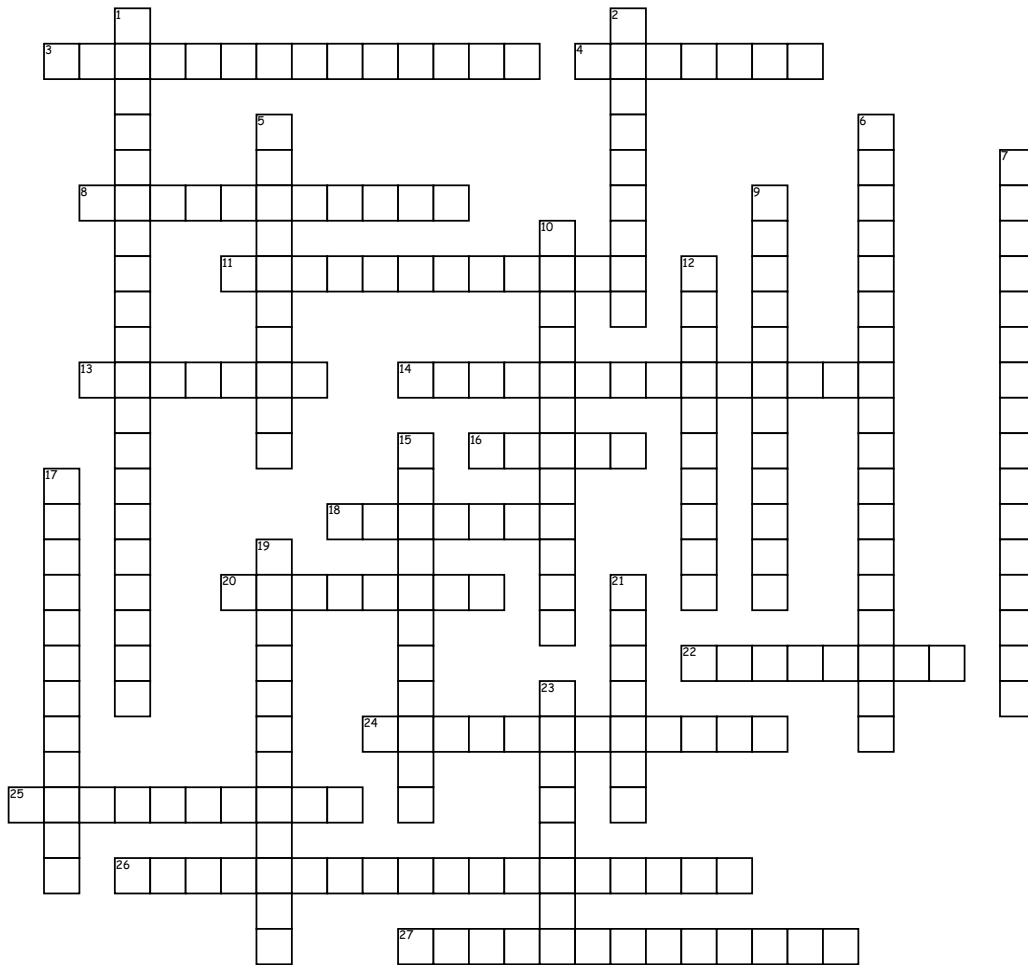


Name: _____

Matter



Across

- 3. properties that form a new substance
- 4. combined substances that aren't chemically combined
- 8. makes up a mixture and other things
- 11. 0 degrees C
- 13. medium-sized particles
- 14. does not alter the composition of a material
- 16. a metal made by combining 2 or more metallic elements
- 18. 1 type of atom
- 20. small particles

- 22. chemically combined

- 24. the ability for a substance to mold into a different shape

- 25. a way to separate two substances if one is a liquid and the other is a solid

- 26. properties that change the nature of matter

- 27. substances that are moved by 1 type of atom

Down

- 1. unevenly distributed

- 2. a liquid's resistance to flow

- 5. large particles

- 6. evenly distributed

- 7. a characteristic of a substance that is observed when it's going through a chemical change

- 9. able to catch fire

- 10. breaking down of substances into smaller parts

- 12. chemical reactions

- 15. insoluble solid that emerges from a liquid solution

- 17. 100 degrees C

- 19. the ability to conduct heat

- 21. mass/volume

- 23. concentrations of calcium carbonate

Word Bank

melting point

compound

physical properties

density

alloy

distillation

conductivity

reactivity

pure substance

colloid

malleability

suspension

chemical property

composition

solution

physical change

chemical change

mixture

precipitate

Hardness

filtration

boiling point

flammability

homogeneous mixture

element

heterogeneous mixture

viscosity