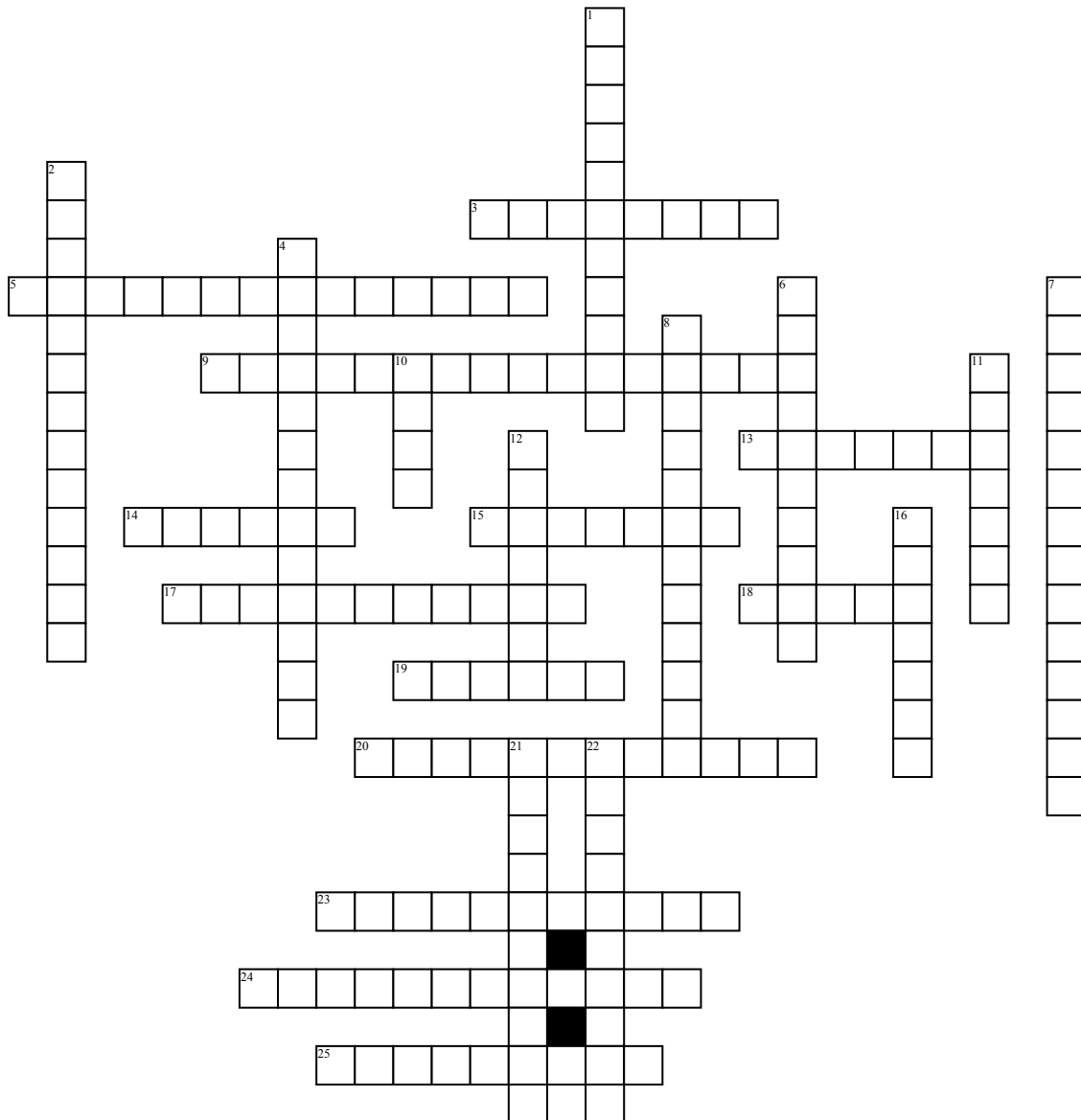


Midterm Review Crossword Puzzle



Across

3. A negatively charged sub-atom
 5. The three states of matter
 9. Elements whose particles can only appear stable in pairs.
 13. A sub-atomic particle without an electrical charge.
 14. An element that can be dissolved by another element.
 15. A chemical capable of dissolving other elements.
 17. A mixture with the same composition throughout.
 18. The kind of bonding in which valence electrons are traded between atoms.
 19. A positively charged sub-atom

20. The point in the water cycle during which water begins to form into denser particles.
 23. The type of reaction during which heat is absorbed.
 24. The point at which a mixture is not saturated but contains the maximum ratio of substance.s
 25. An element or circumstance that prevents a normal reaction.

Down

1. The amount of space exposed to a chemical reaction.
 2. The arrangement of elements based on their atomic features.
 4. A bond that involves the sharing of electron pairs between atoms.

6. The kind of mixture in which particles are visible suspended in an element
 7. A change during which a new chemical is created
 8. The point at which a substance begins to melt.
 10. The amount of matter in an object.
 11. The ration of mass to area, measured through displacement.
 12. The end result of a chemical reaction.
 16. The center of an atom, about which everything is centered.
 21. The kind of reaction during which heat is given off.
 22. The point at which an element can no longer be dissolved into another.