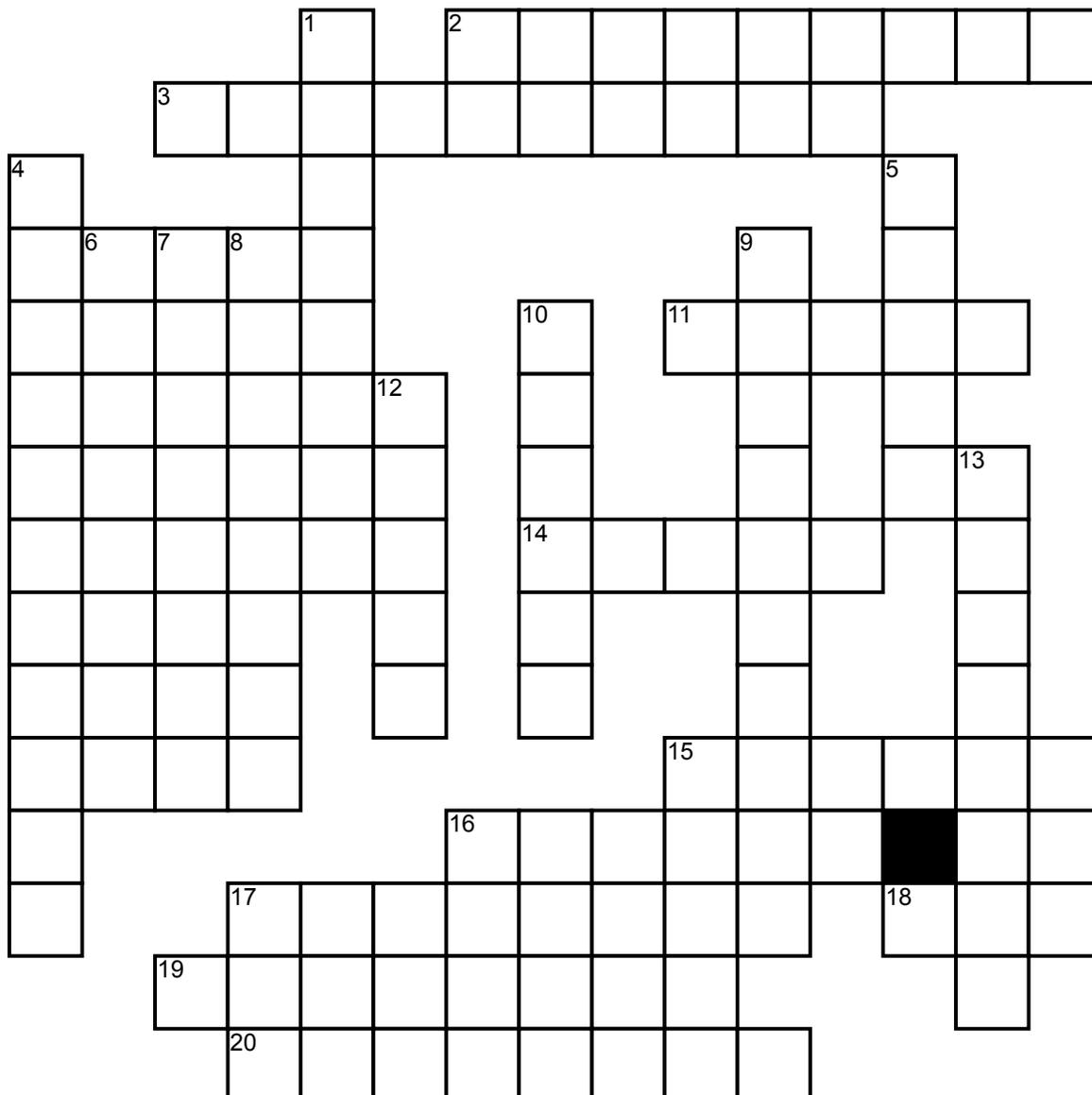


Chemistry Crossword



Across

2. Chemical element with the symbol Mg and the atomic number 12
 3. Reaction that releases energy by light or heat
 11. Bond formed by the sharing of 2 non-metals
 14. Column of elements in a periodic table
 15. Form of matter between gas and a solid that has a definite volume but no definite shape
 16. Horizontal row on a periodic table

17. Chemical element with the symbol H and the atomic number 1
 18. Matter that has no fixed shape and will take on the shape of space available
 19. Property that is measurable, whose value substance describes a state of physical change
 20. Chemical element with the symbol F and the atomic number 9

Down

1. Bond that involves the sharing of electron pairs between atoms
 4. Reaction that absorbs energy from its surroundings
 5. Ion that is negative in charge

6. Ion that loses electrons
 7. Made up of atoms that are held together by chemical bonds
 8. Ion that gains electrons
 9. Process of burning something
 10. Chemical element with the symbol O and the atomic number 8
 12. State of matter characterized by particles arranged such that their shape and volume are relatively stable
 13. Property of a substance that is observed during a reaction in which chemical composition or identity changes