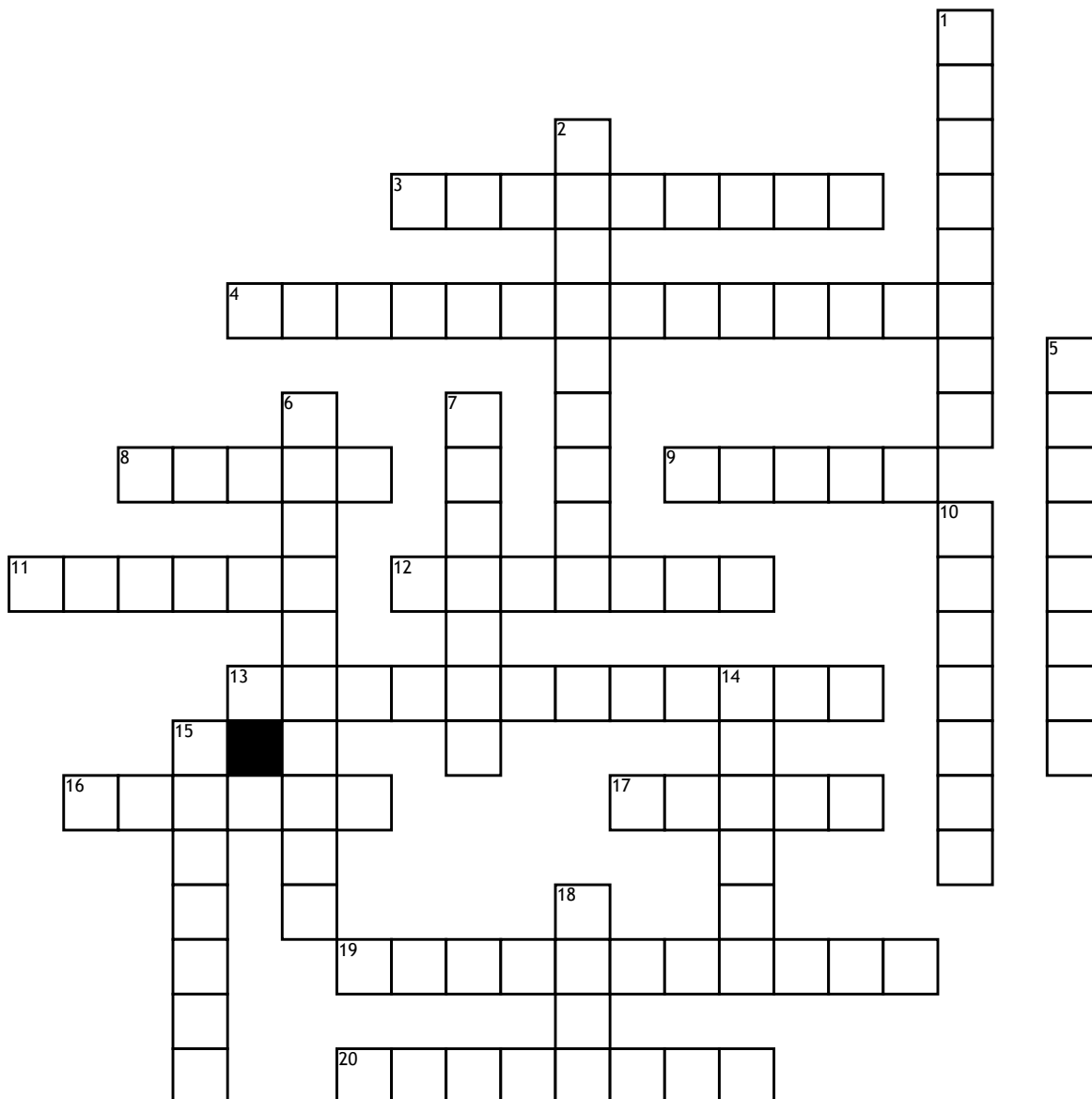


p block elements



Across

3. this allotrope of carbon is also called as bucky ball

4. this oxide of carbon is poisonous

8. this unit is used to express the quality of diamond/to measure diamond.

9. this compound of boron is used for identification of metals

11. solid carbon dioxide is also called as -----.

12. this crystalline allotrope of carbon is used as abrasive

13. carbon dioxide is an anhydride of this acid

16. aqueous solution of carbon dioxide is ----- in nature

17. this group 13 element is a non metal

19. Silicon carbide(SiC) is also called as -----.

20. hydrogen bridge bond is present in this compound

Down

1. this compound is formed by the reaction between carbon monoxide and chlorine

2. bauxite is a mineral of this element

5. thermodynamically most stable allotrope of carbon is -----.

6. because of this property, carbon forms a large number of compounds.

7. boron shows diagonal relationship with this element.

10. this element is the third member of group 13 elements

14. this element has highest catenation property

15. this is the second most abundant element on the earth crust and is a very important component of ceramics, glass and cement

18. group 14 elements have ----- electrons in their outermost shell