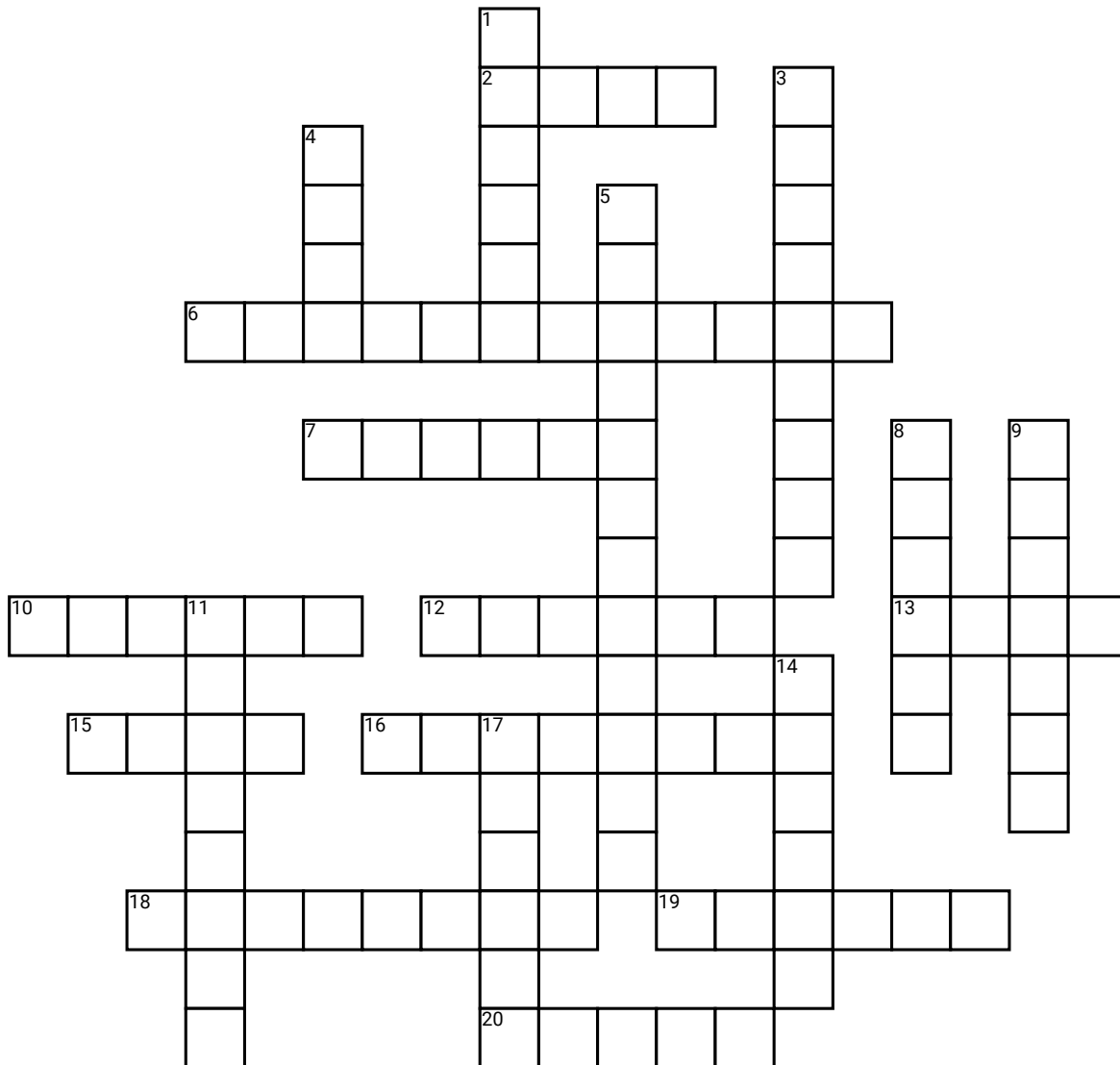


Metals and Non-Metals



Across

2. This metal reacts with steam to form the metal oxide and hydrogen.

6. Sodium, magnesium and calcium are obtained by the _____ of their molten chlorides.

7. _____ is a non-metal but it is lustrous

10. Metals combine with _____ to form metal oxides.

12. This metal catches fire if kept in the open .

13. _____ is the most ductile metal.

15. Metals are good conductors of _____

16. This metal is found in free state .

18. This is an ore of mercury.

19. This non-metal can exist in different forms.

20. _____ compounds have high melting and boiling points

Down

1. _____ articles become black after some time when exposed to air.

3. It is an amphoteric oxide .

4. This is used to reduce metal oxides to metals .

5. Some metals can be beaten into thin sheets . This property is called _____

8. Ores mined from the earth are usually contaminated with large amounts of impurities such as soil, sand, etc., called _____ .

9. This metal has a very low melting point.

11. This non-metal is a conductor of electricity.

14. During Electrolytic Refining , the anode is of _____ metal.

17. _____ metals are so soft that they can be cut with a knife.