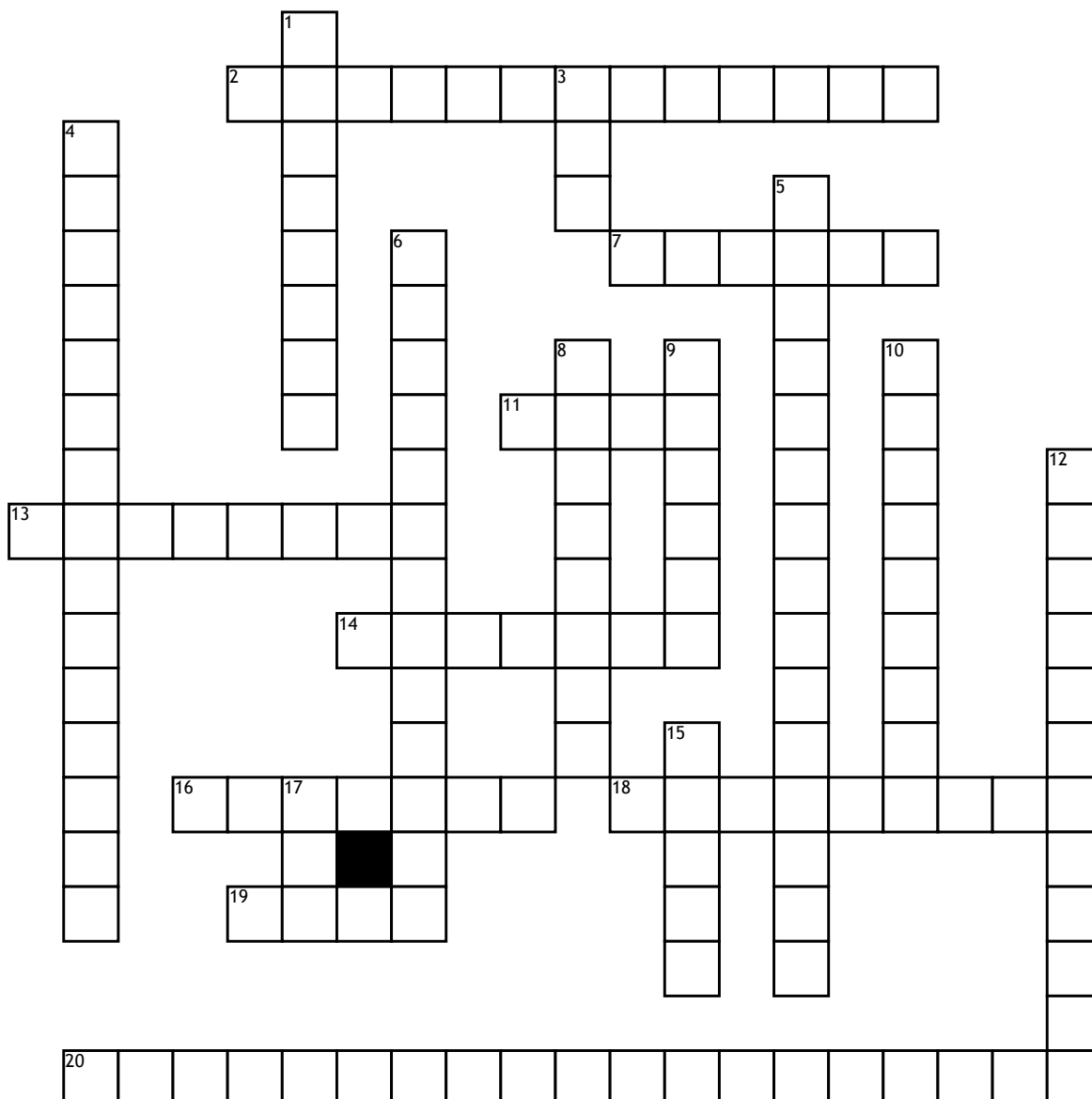


# s block



## Across

2. aqueous sodium chloride solution is also called as -----  
 7. collective name given to the group 1 and 2 elements  
 11. alkali metal dissolve in liquid ammonia to form -----colour solution  
 13. alkali metals reacts with acids to produce -----gas  
 14. this group 1 metal is the least metallic  
 16. this alkali metal mostly form covlant compound  
 18. berilium and this alkaline metal donot give flame colouration

19. within each period group 1 elements are ----- reactive than group 2 elements

20. group 2 elements are collectively called as

## Down

1. this alkali metal has highest electropositive character  
 3. when group 1 elements are oxidised each atom loses this many electrons  
 4. chemical name of caustic soda is called as -----  
 5. solvay process is used to manufacture this chemical

6. when this gas is passed through lime water, solution turns milky

8. the hydroxides of group 1 and group 2 elements are this

9. this group 1 element is used in photoelectric cell

10. hydration enthalpy of alkali metal ions -----down the group

12. group 1 elements are collectively called

15. group 2 oxides form this type of solution with water

17. when group 2 elements are oxidised each atom loses this many electrons