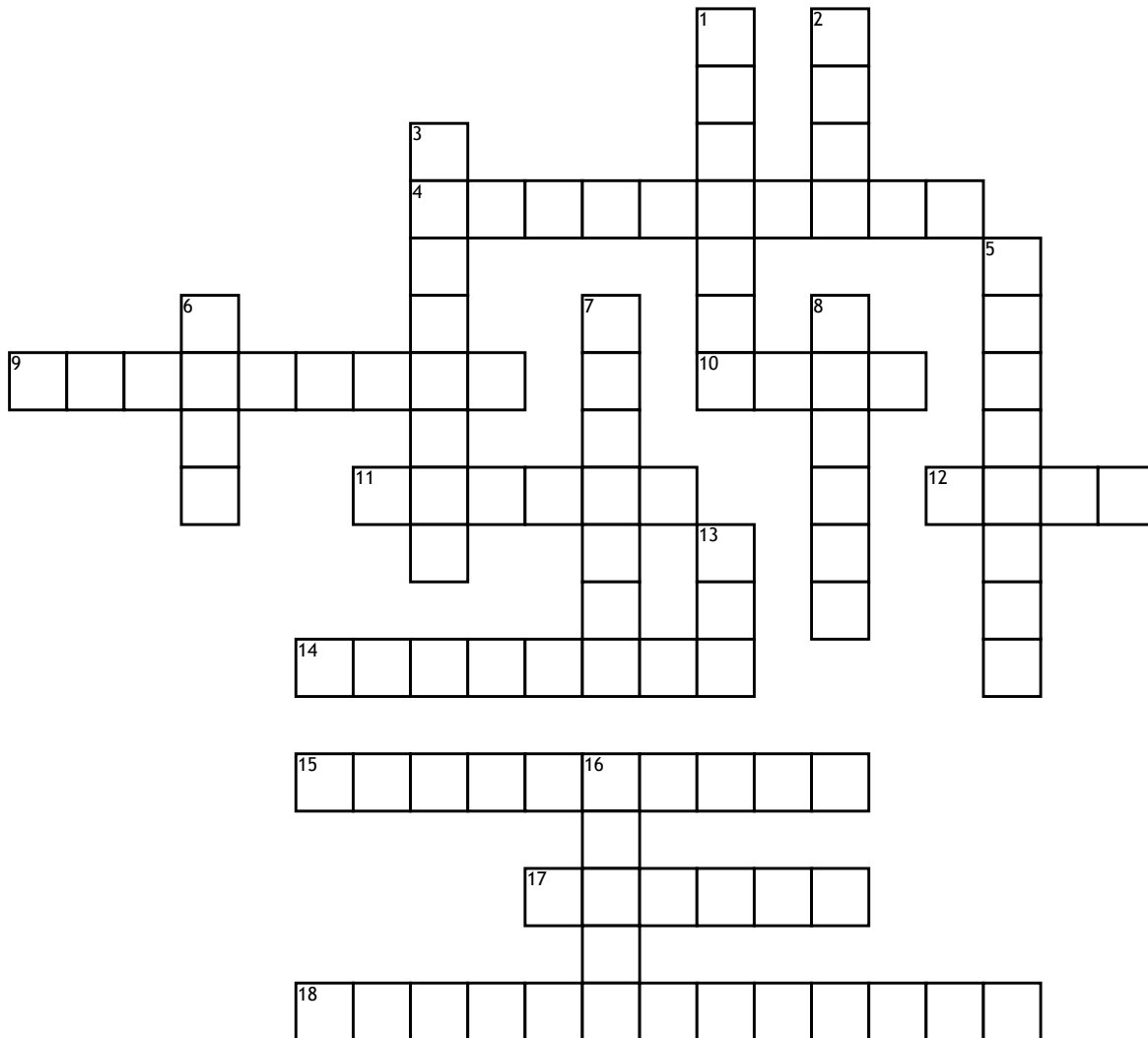


Acid and base



Across

4. Phenolphthalein indicator for acid

9. Clove oil is a ----- indicator

10. When acid react with base to form ----- and water

11. Litmus is extracted from _____ plant

12. Distill water is a ----- conductor of electricity

14. father of pH indicator?

15. pH of solution is 14 then the nature of solution may be--

17. Colour of methyl orange in basic medium

18. Lime water turns into milky who is that hero

Down

1. Acid word taken from acidus it means

2. Copper sulphate pentahydrate colour?

3. pH of rain water less than 5.6 is called

5. Metal react with acid release ----- gas

6. I will turn into red with turmeric indicator?

7. Acid generate ions only in _____ solution

8. Water soluble bases are called

13. How many water molecule present in washing soda

16. Colour of ferrous sulphate hepta hydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)