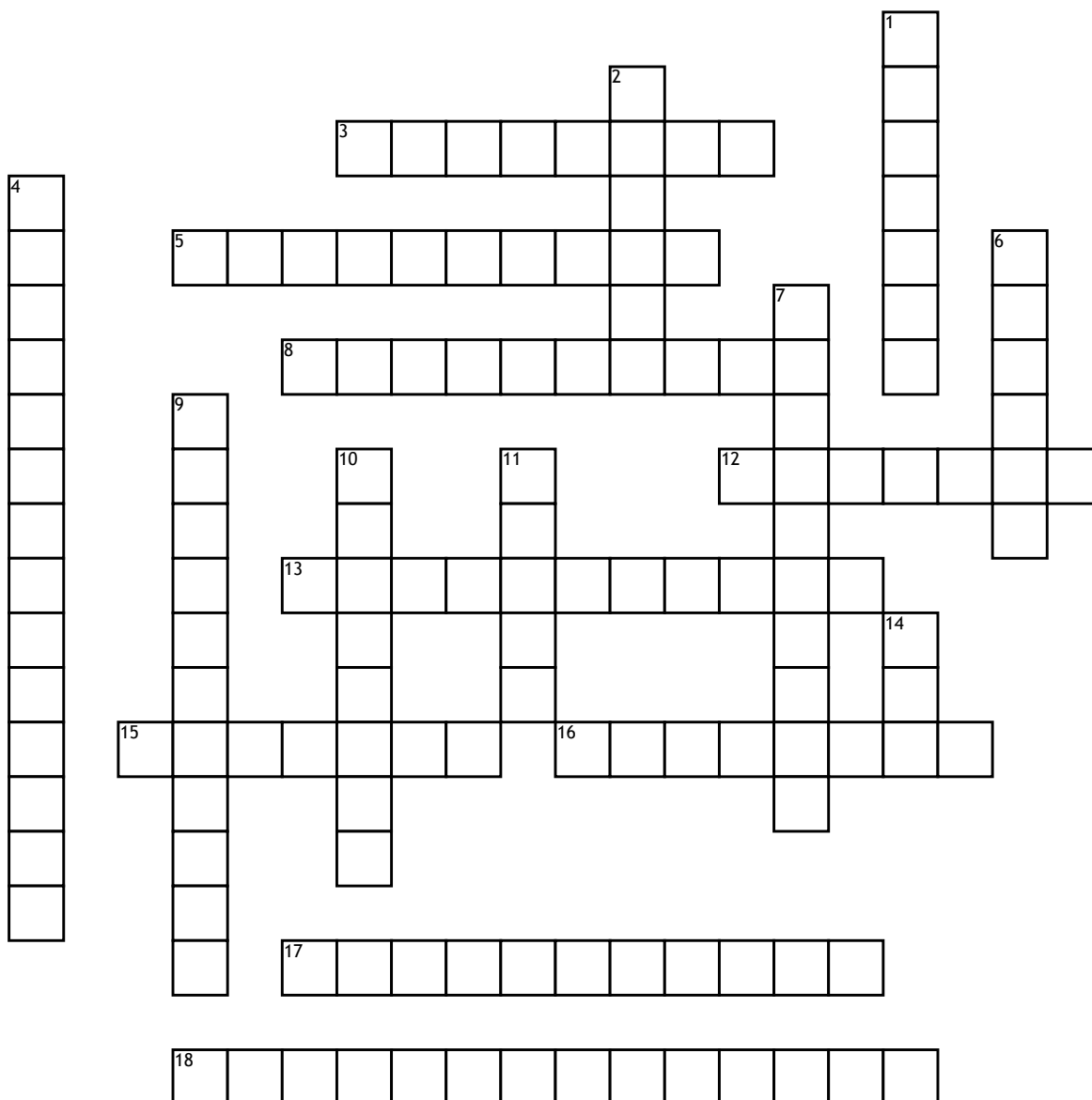


Ap Chemistry



Across

3. investigation of reaction rates and the factors that affect them
 5. order when ln of the concentration is a straight line
 8. when the delta h is negative
 12. law that must be done by experiment
 13. order when 1/concentration is a straight line

15. Law where it is a series of steps and the overall delta h is equal to the sum of individual steps
 16. bonds broken - bonds formed
 17. dynamic state of a chemical reaction where the rate of the forward reaction equals the rate of the reverse reaction in a closed system
 18. force between molecules

Down

1. delta s
 2. 3Bp or 2BP + 1LP; AX3
 4. FORCE BETWEEN THE ELEMENTS IN AN ATOM
 6. AX4E1; goes along with AX5
 7. AX6
 9. when the delta h is positive
 10. A=eLc
 11. METAL AND NON-METAL
 14. equilibrium solubility product