

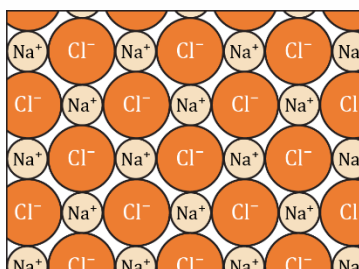


Spot the bonding

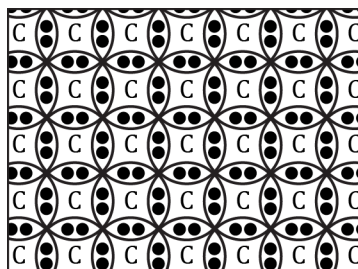
The diagrams below show a range of chemical substances **and** models.

For each diagram either write:

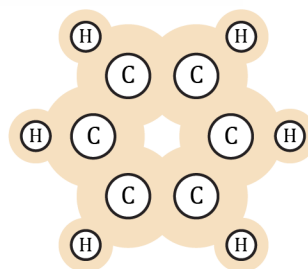
- the name(s) of the type(s) of bonding present
- 'none' (if there is no chemical bonding)
- 'don't know' (if you are unsure)



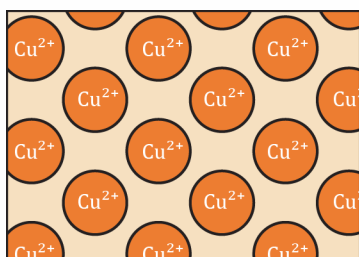
1. Sodium chloride lattice



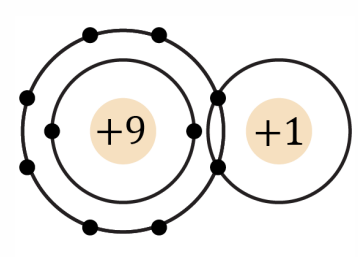
2. Diamond lattice



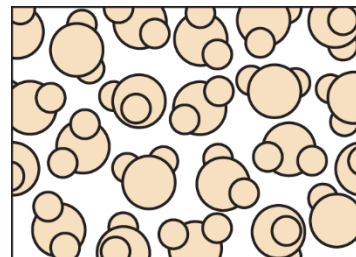
3. Benzene molecule



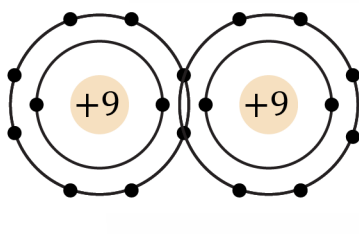
4. Copper metal lattice



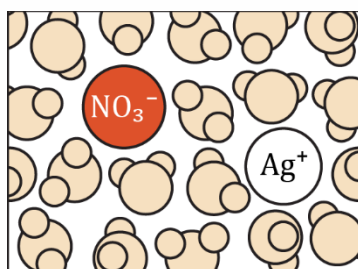
5. Hydrogen fluoride molecule



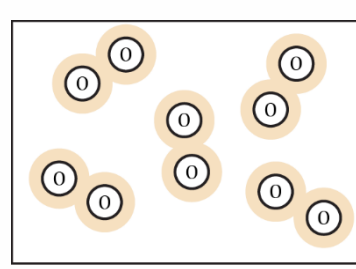
6. Liquid water



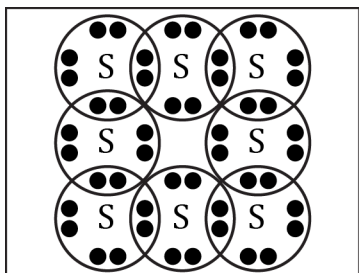
7. Fluorine molecule



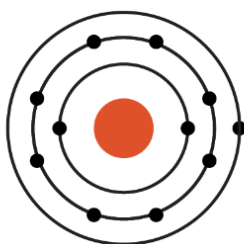
8. Silver nitrate solution



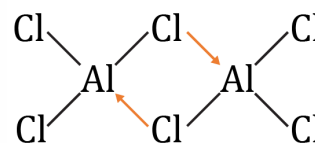
9. Oxygen gas



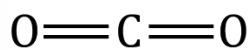
10. Sulfur molecule



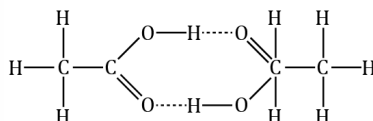
11. Sodium atom



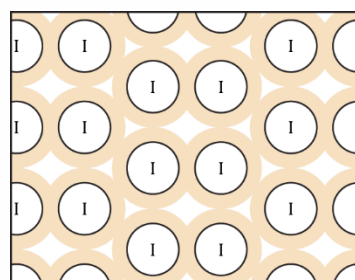
12. Aluminium chloride dimer



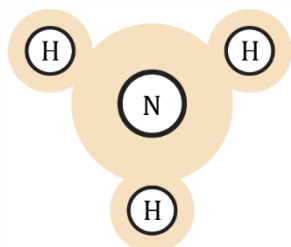
13. Carbon dioxide molecule



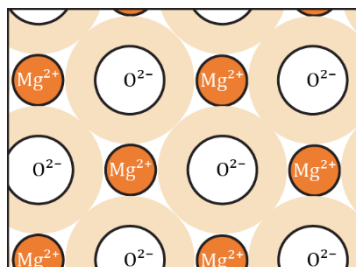
14. Ethanoic acid dimer



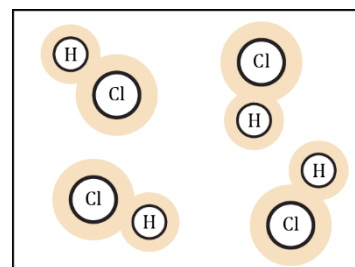
15. Iodine lattice



16. Ammonia molecule



17. Magnesium oxide lattice



18. Liquid hydrogen chloride
