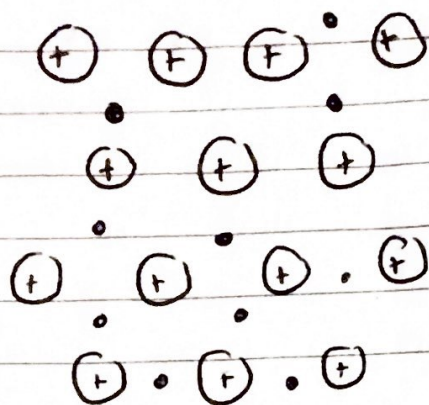


14) Describe the structure of a metallic bond.



• = electrons

⊕ = Metal atoms

electrons in the outer shell of the metal atoms are delocalised meaning they are free to move. Strong electrostatic forces are between the positive atoms and shared negative electrons.

15) What are the limitations of the simple model for the three states of matter?

In reality particles aren't solid, inelastic spheres. They are atoms, ions and molecules. The model does not show forces so we don't know how strong they are.

Preview from Notesale.co.uk
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