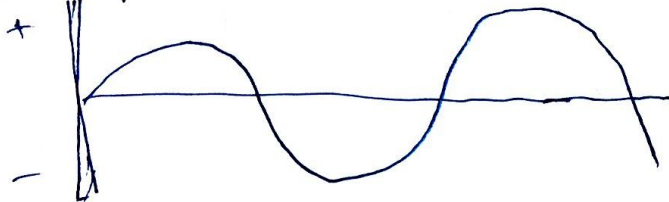


overlapping

Additive - In phase overlapping

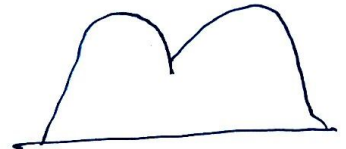
Atom-1



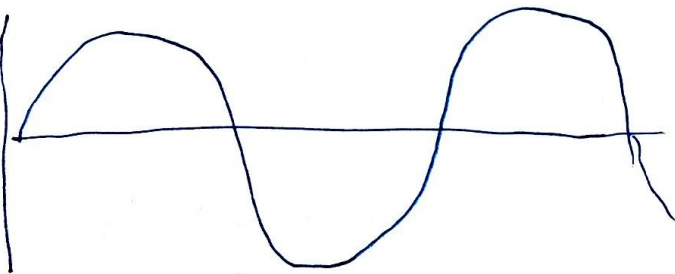
+



Amplitude increased

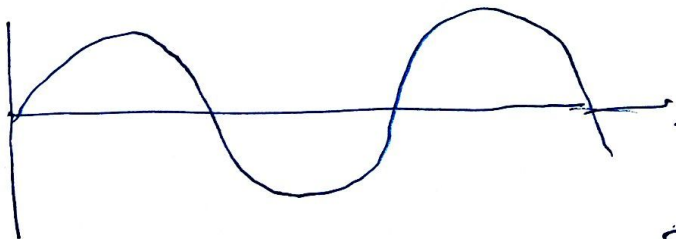


Atom-2



Super imposed

Subtractive - Dissimilar wave



+

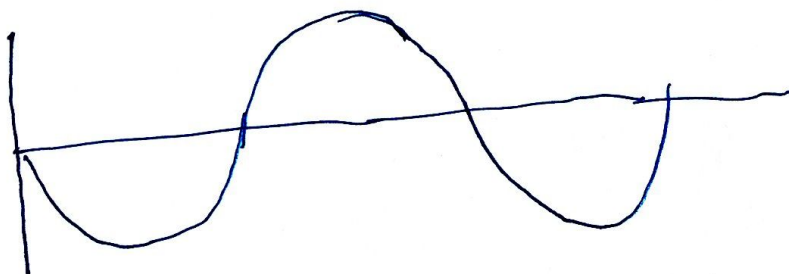


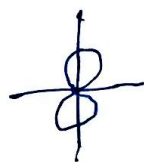
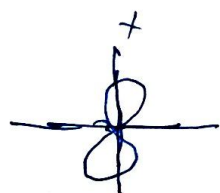
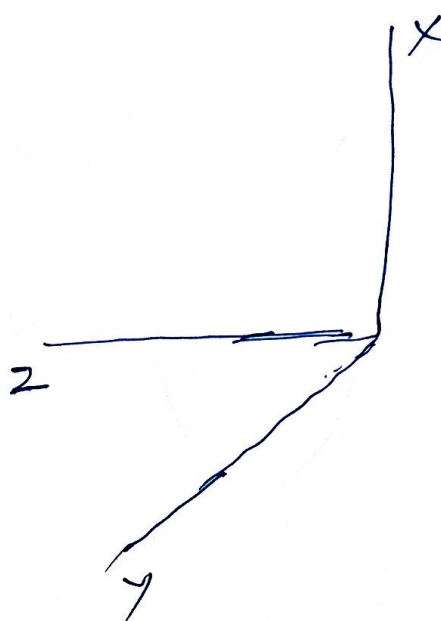
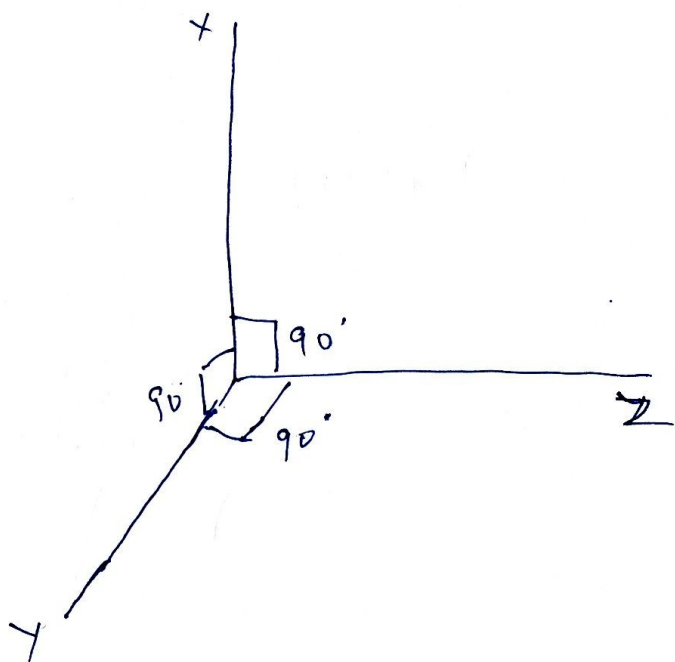
Resultant.



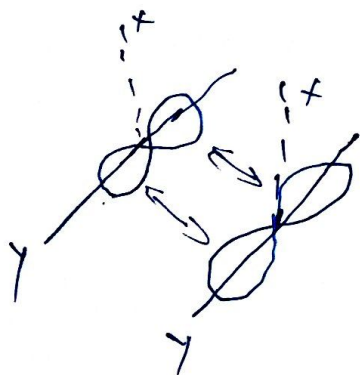
cancel each other

e- Apart.

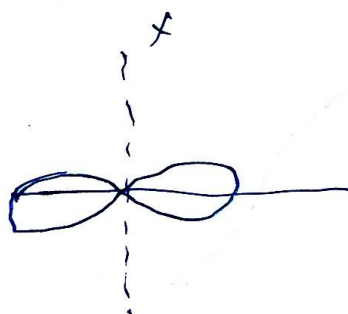
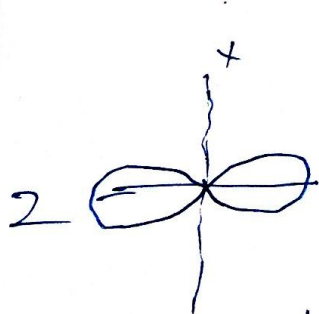




→ Lateral / parallel



→ "



Linear
effective overlapping