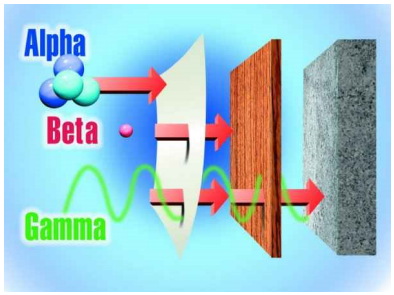
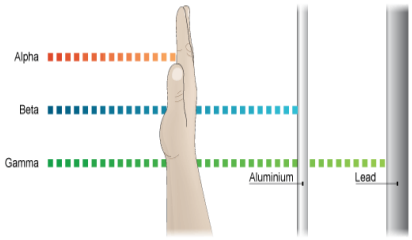
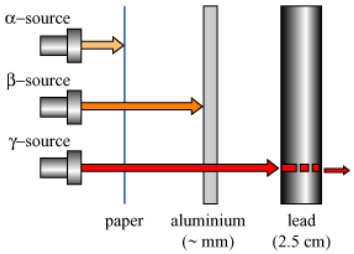
Radiation

def: The emission of energy in the form of rays.







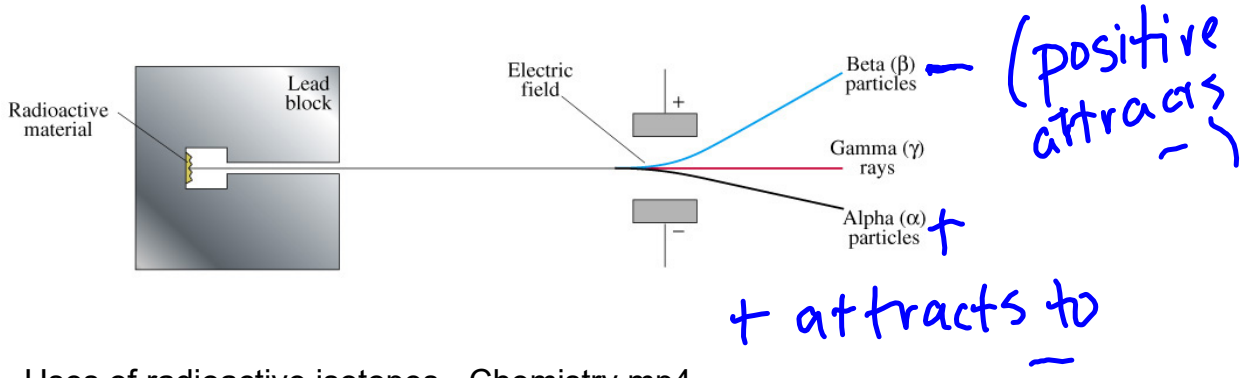
Types of radiation

Type	Charge	Symbol	Stopped by
Alpha	+	α	paper
Beta	−	β	wood or Al
Gamma	X	γ	concrete or Lead

Radiation Explained Alpha Beta Gamma 1960s Mr Wizard.mp4

Seperation of Alpha, Beta, and Gamma Rays.mp4

Why are beta, gamma and alpha placed in that order in the picture?

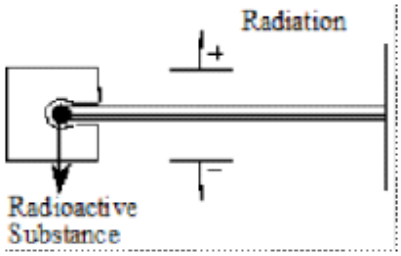


Uses of radioactive isotopes - Chemistry.mp4

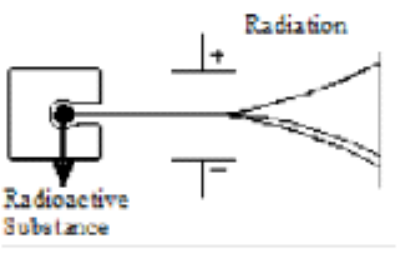
Past Exam Questions

1. Which of the following diagrams accurately represents the behaviour of the different types of radioactivity?

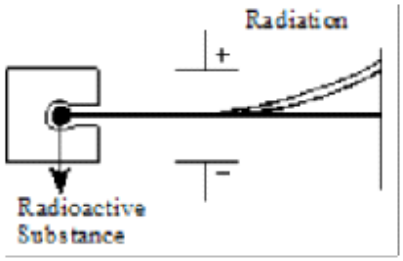
A)



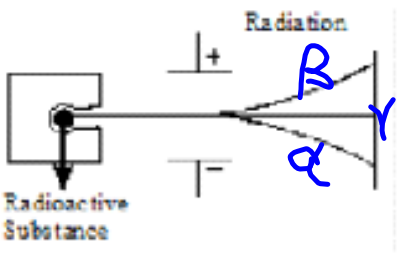
C)



B)



D)



Attachments

- Radiation_Explained_Alpha_Beta_Gamma_1960s_Mr_Wizard.mp4
- Seperation_of_Alpha__Beta__and_Gamma_Rays.mp4
- Uses_of_radioactive_isotopes_-_Chemistry.mp4
- Radiation Explained Alpha Beta Gamma 1960s Mr Wizard.mp4
- Seperation of Alpha, Beta, and Gamma Rays.mp4
- Uses of radioactive isotopes - Chemistry.mp4