

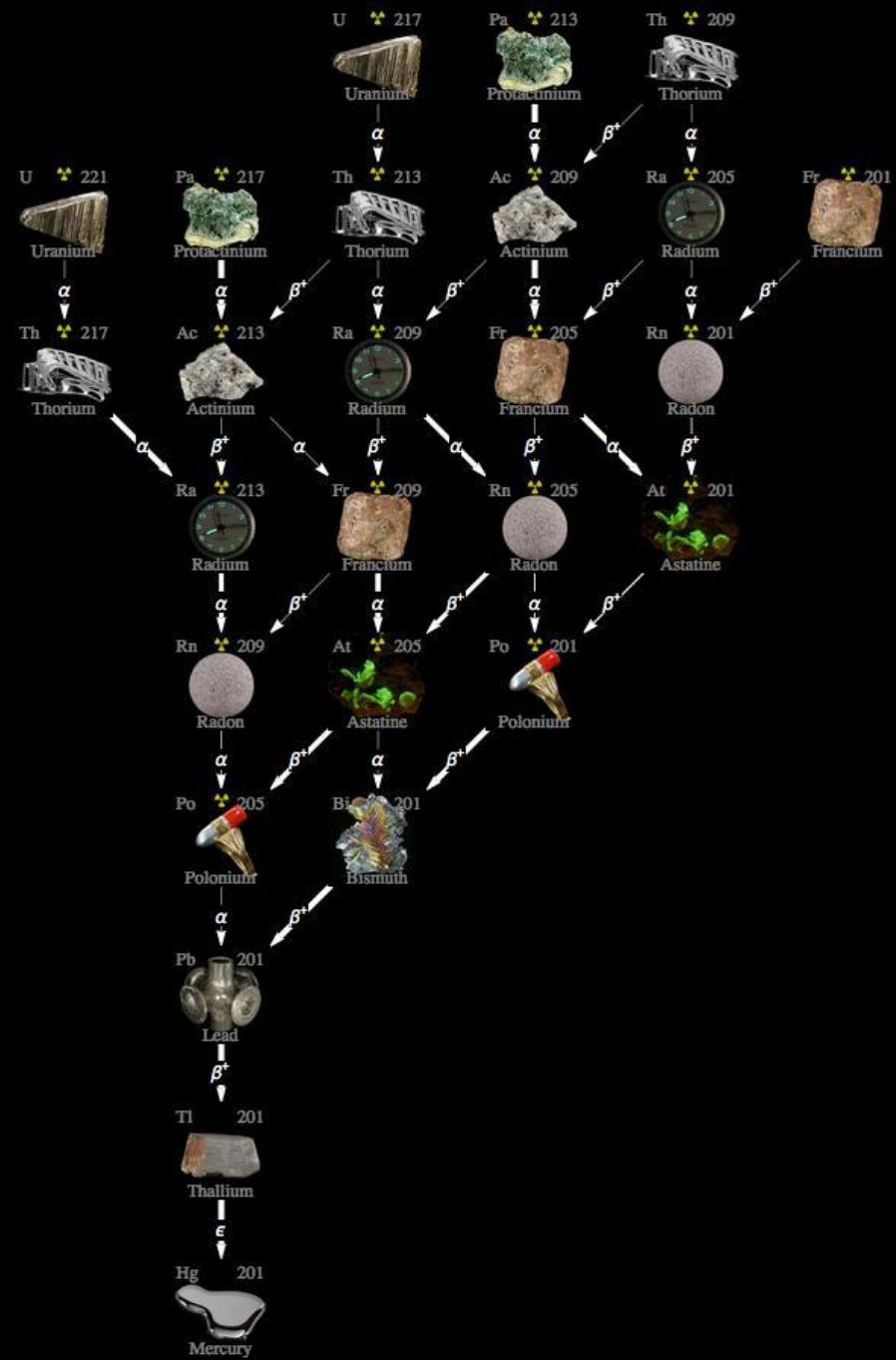
Target: I can write nuclear equations for reactions that don't occur in one single step.

N-8 NUCLEAR DECAY SERIES

Link to YouTube Presentation: <https://youtu.be/hi81Yp7qRkk>

NUCLEAR DECAY SERIES

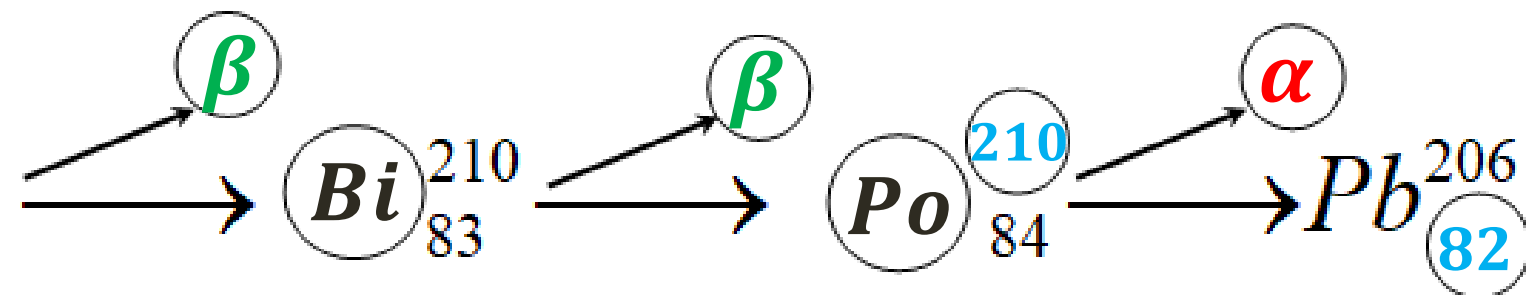
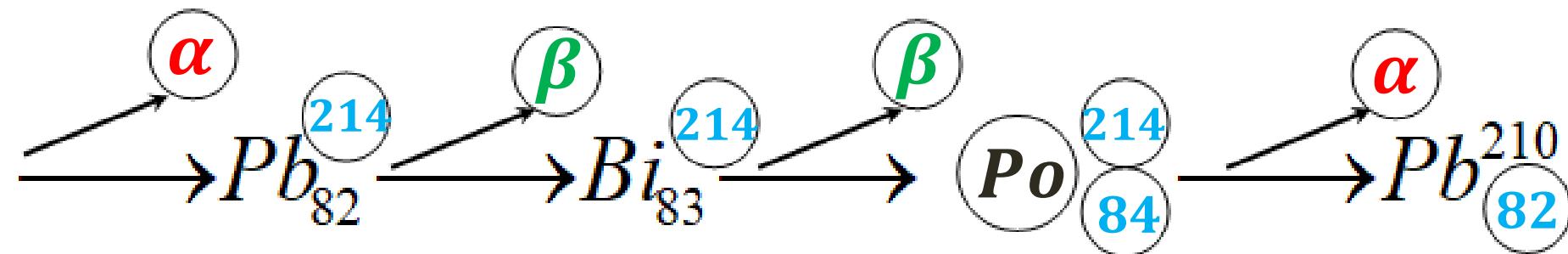
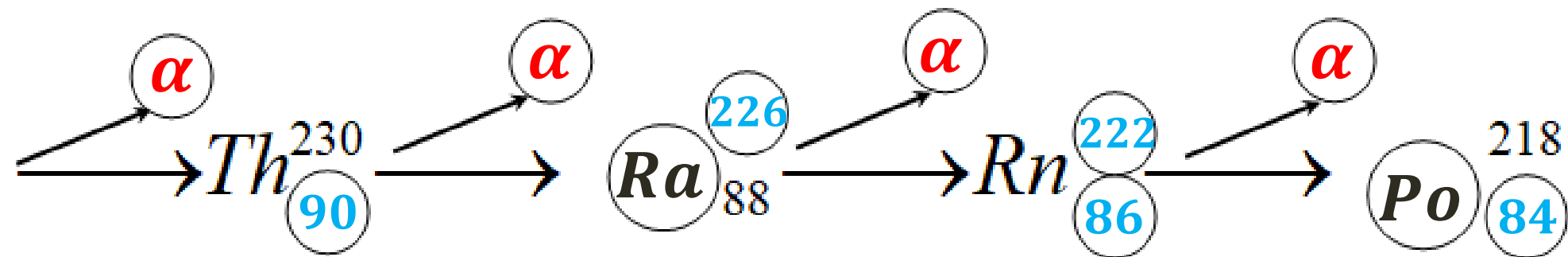
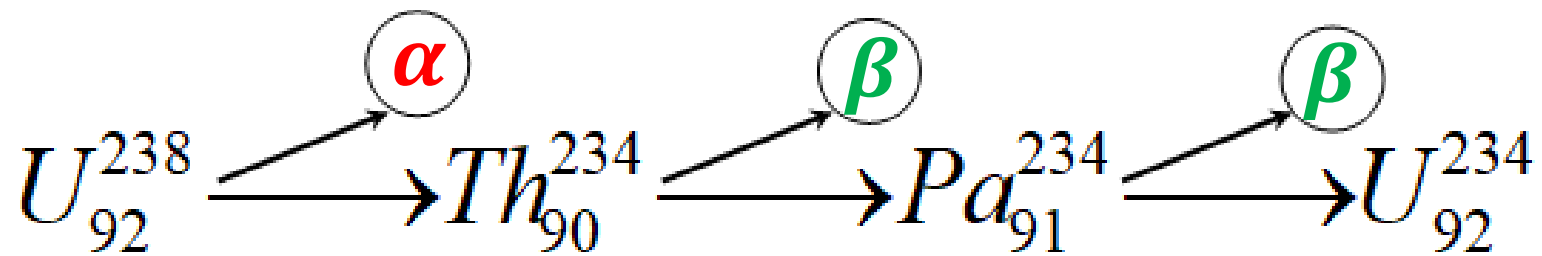
- ❖ Things don't always decay in one single step!
- ❖ Sometimes it takes lots of little decays before it reaches a more stable isotope

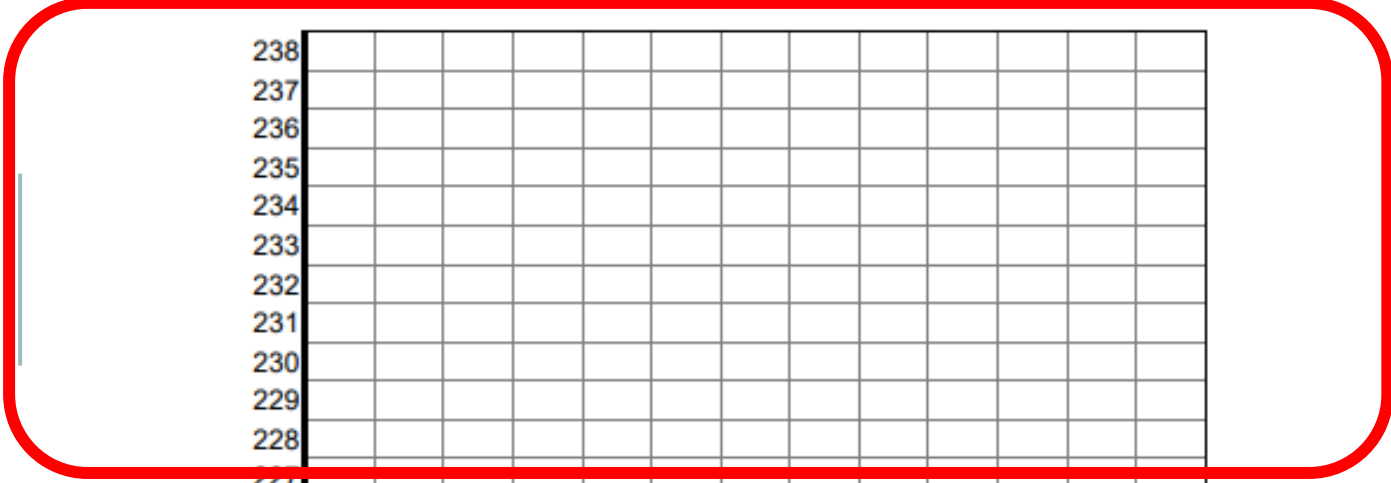


NUCLEAR DECAY SERIES

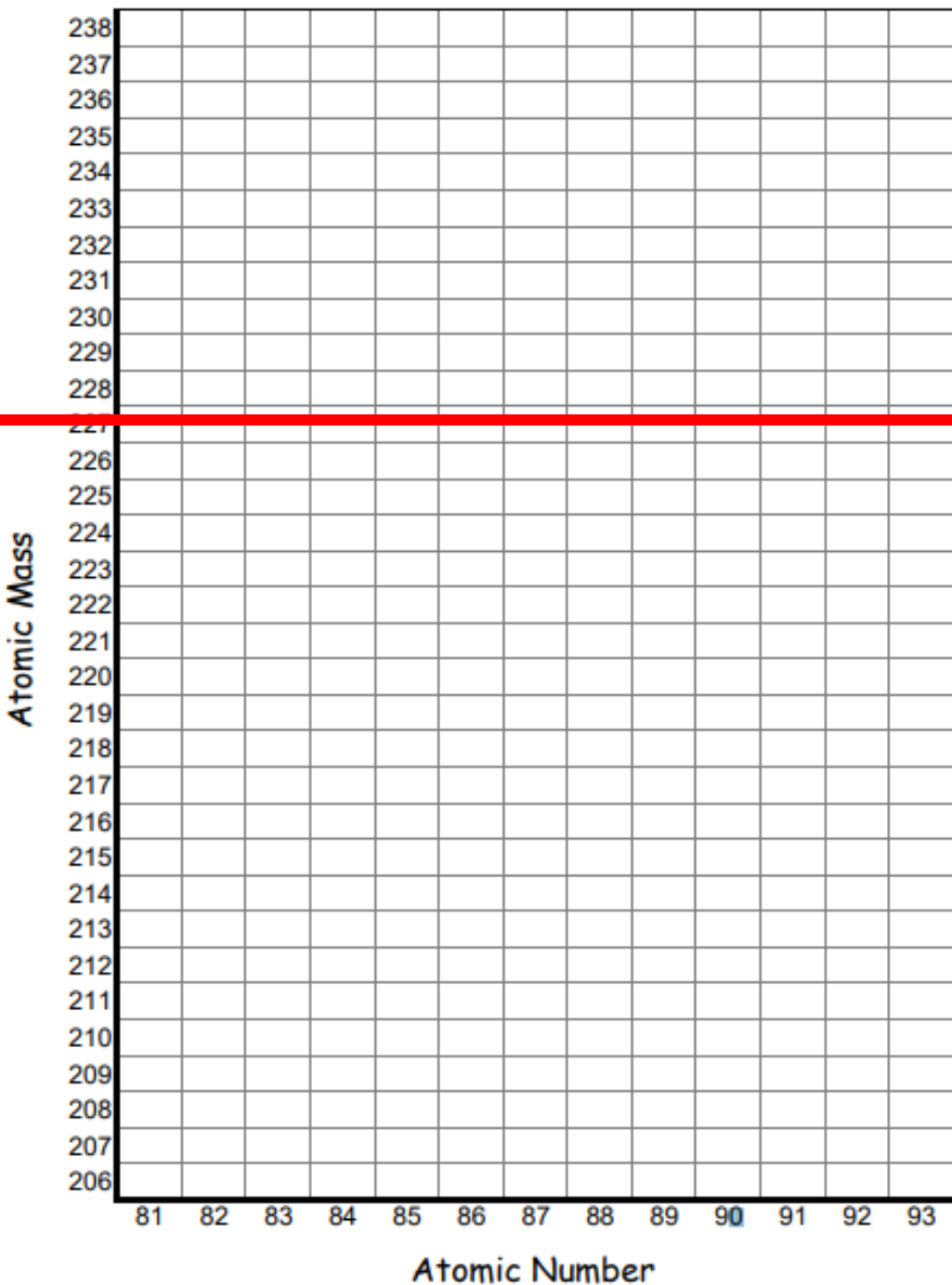
- ❖ Parent #1 decays into Daughter Product #1
- ❖ Daughter Product #1 is now the Parent #2 !
- ❖ Parent #2 decays into Daughter Product #2
- ❖ Etc...etc...etc...







(Going to zoom in so its big enough to see on the screen)

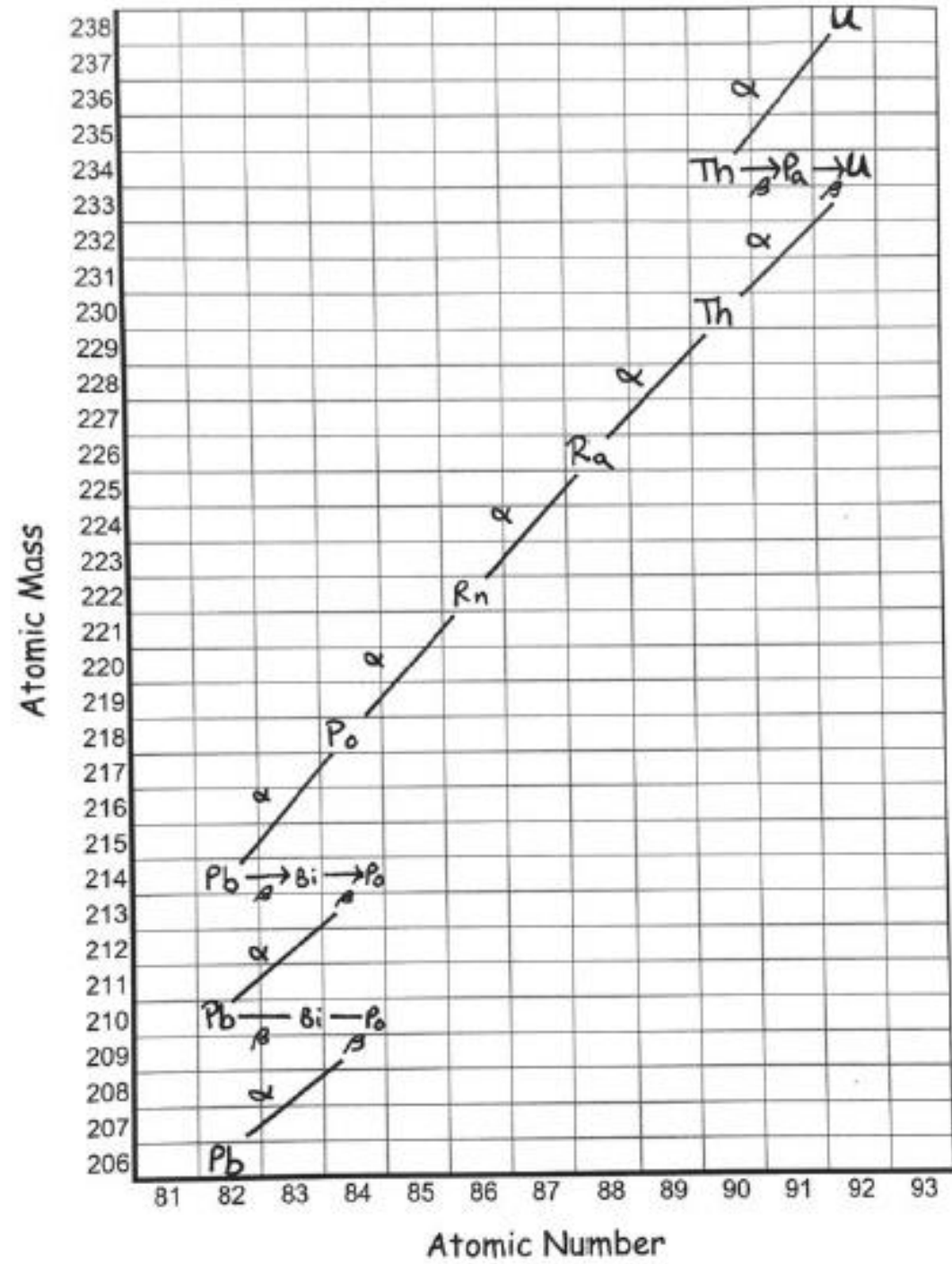


GRAPHING DECAY SERIES



81 82 83 84 85 86 87 88 89 90 91 92 93

Atomic Number



YOUTUBE LINK TO PRESENTATION

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