

Page 68

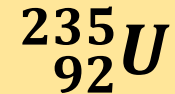
235												
231												
229												
227												
225												
223												
221												
219												
217												
215												
213												
211												
209												
207												
205												
204												
203												
202												
	81	82	83	84	85	86	87	88	89	90	91	92

1) Alpha	3) Alpha	5) Beta	7) Alpha	9) Beta	11) Beta
2) Beta	4) Alpha	6) Alpha	8) Alpha	10) Alpha	Stable!!!

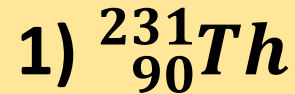
Decay of Uranium-235

Symbols

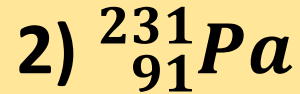
START:



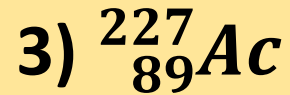
↓ α



↓ β



↓ β



↓ etc...

TARGET:

DECAY SERIES PRACTICE

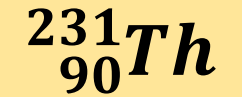
232												
230												
228												
226												
224												
222												
220												
218												
216												
214												
212												
210												
208												
	81	82	83	84	85	86	87	88	89	90		

Thorium-232 → Ra-228 → Ac-228 → Th-228 → Ra-224 → Rn-220 → Po-216 → Pb-212 → Bi-212 → Po-212 → Pb-208 (STABLE)

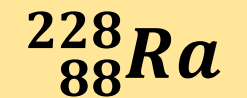
Page 69

Decay of Thorium-232

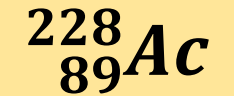
Symbols



↓ α



↓ β



↓ etc...