

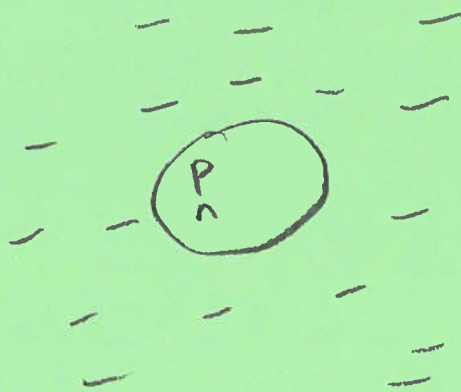
pg 164-172 # Zeb, 3.7

2) products = reactants, atoms cannot be created or destroyed.

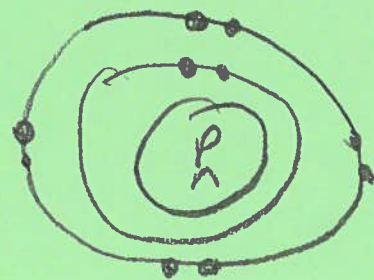
b) didn't know atoms (he thought solid spheres) could chemically react

3) Chadwick discovered the neutron, noticed mass was double what it should be without charge
↳ neutrons hold nucleus together

7) Rutherford



Bohr



↳ electrons exist anywhere outside nucleus
- should see continuous light spectrum

↳ electrons exist in 2D orbits
- explains atomic spectra.

