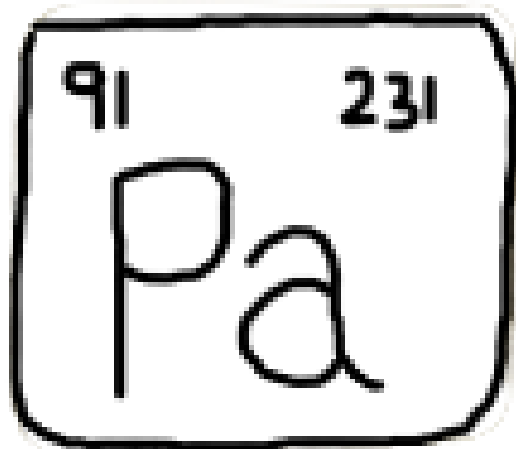


Atomic Number  $\Rightarrow$  6Symbol  $\Rightarrow$ 

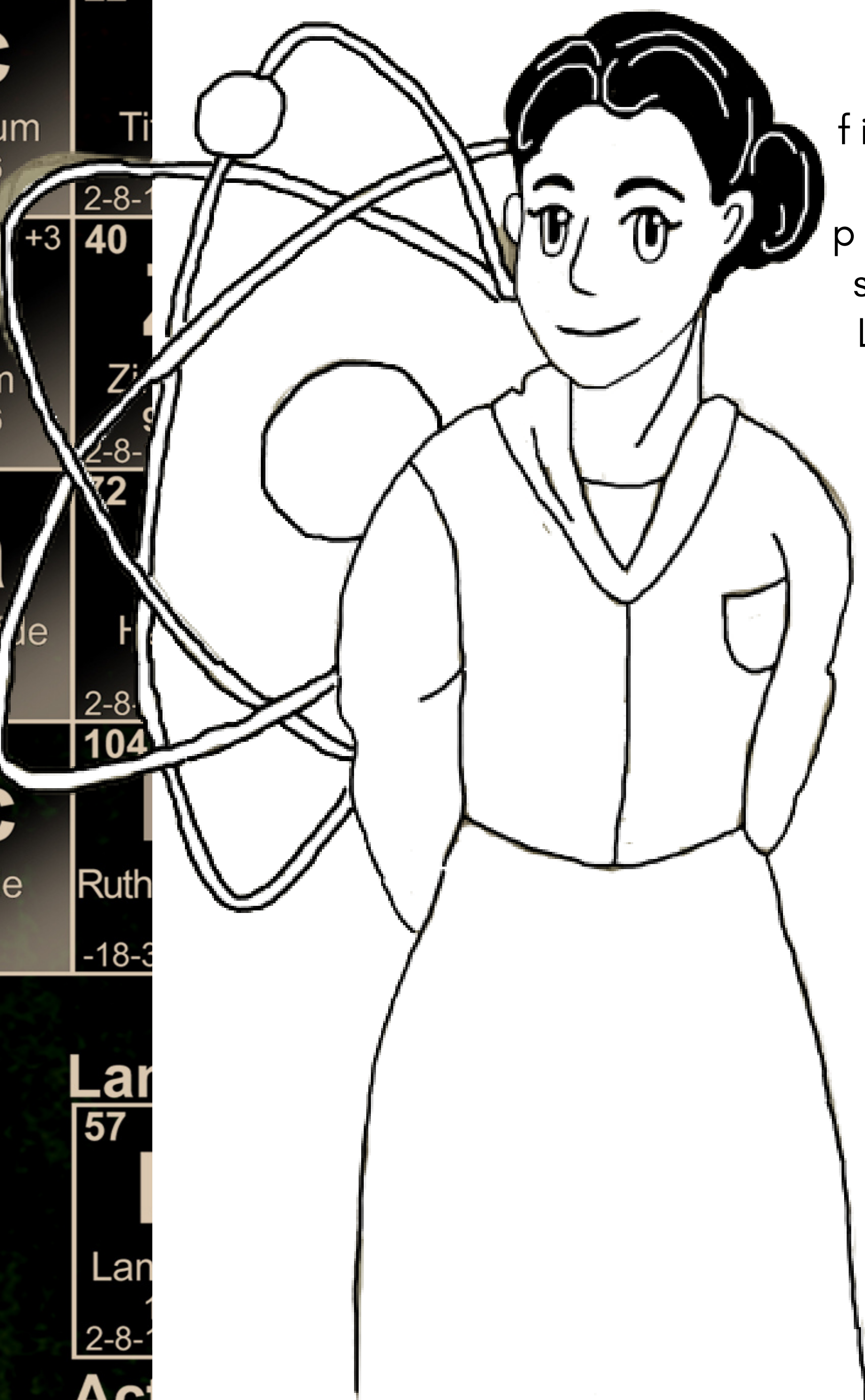
C

-4  
+2  
+4 $\Leftarrow$  Selected  
Oxidation States

Lise Meitner was an Austrian physicist who worked on radioactivity and nuclear physics. Meitner was part of the team that discovered nuclear fission, an achievement for which her colleague Otto Hahn was awarded the Nobel Prize.

She discovered the first longlived isotope of the element protactinium, for which she was awarded the Leibniz Medal by the Berlin Academy of Sciences.

She helped discover nuclear fission - when atoms split - and that's how atomic bombs work! (Lise didn't want any part in that project though!) She won many Science awards after she died and the element Meitnerium is named after her



# Lise Meitner