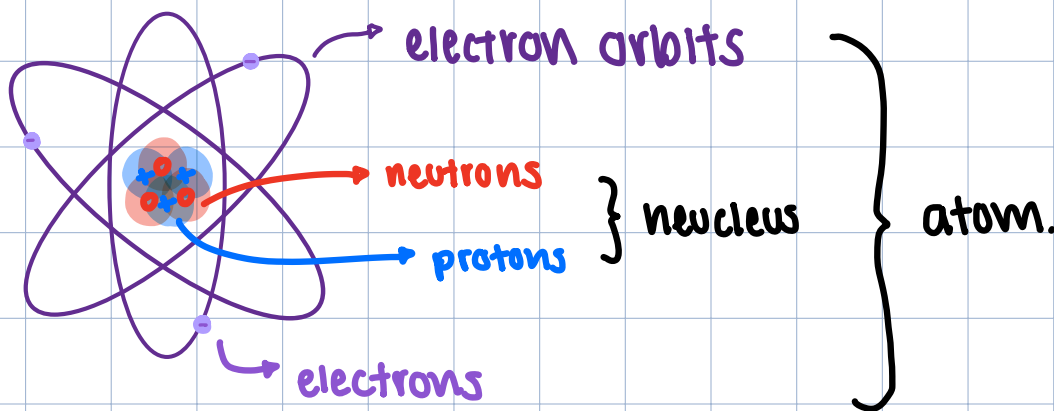





atom

noun. Smallest unit of any chemical element.



- electrons have a negative charge 
- protons have a positive charge 
- neutrons have a neutral charge 

electrons:

- relative: -1
- real charge: $-1.6 \times 10^{-19} \text{C}$

Symbol = e^-

protons:

- relative: +1
- real charge: $+1 e$

Symbol = p^+

neutrons:

- relative: 0
- real charge: 0

Symbol = n^0