

Elements → P.T.

Co → Cobalt

CO → Carbon monoxide
Carbon + oxygen

Oct 8-8:23 AM

ATOMIC THEORY

Greek philosopher = Democritus.

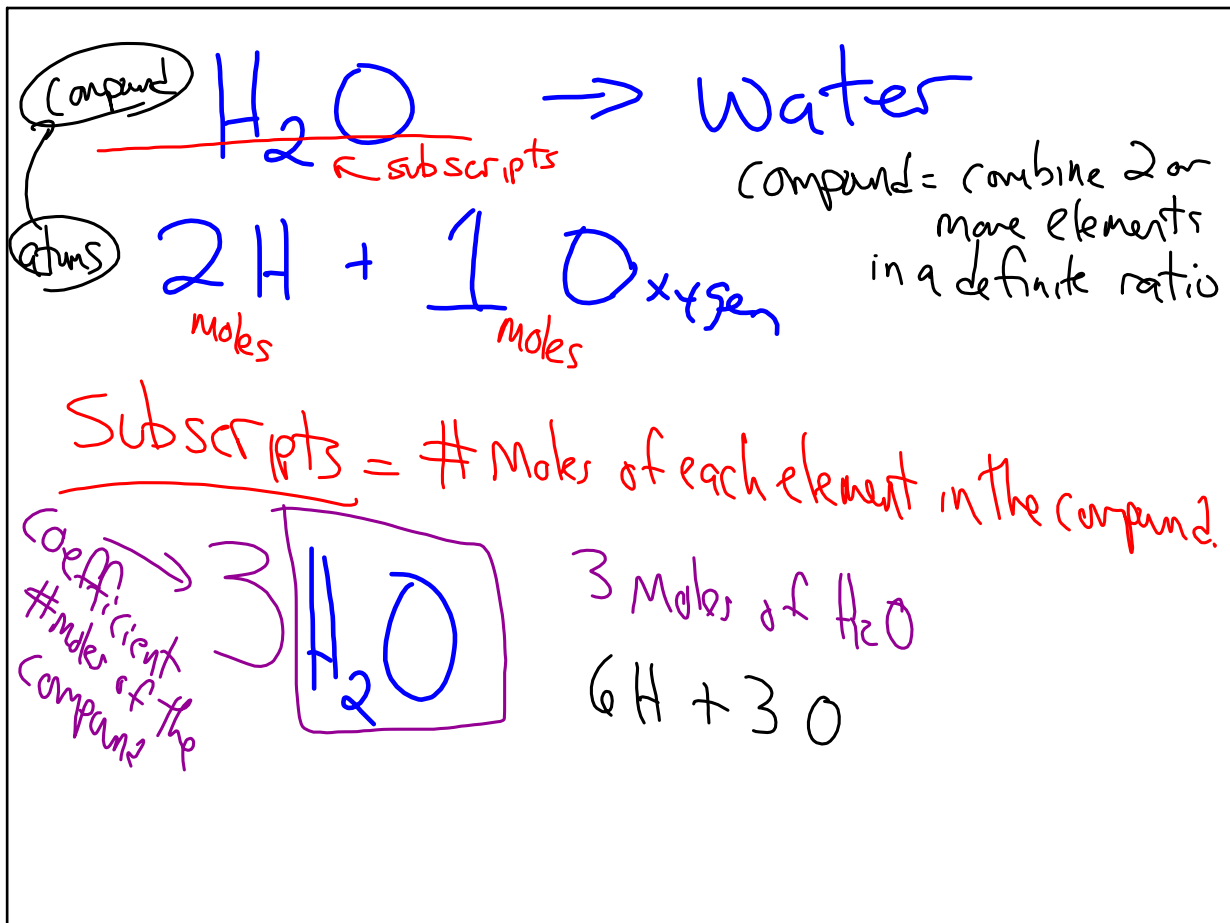
Small + indestructible = "ATOM" ^{460 B.C.}
Building block of Matter

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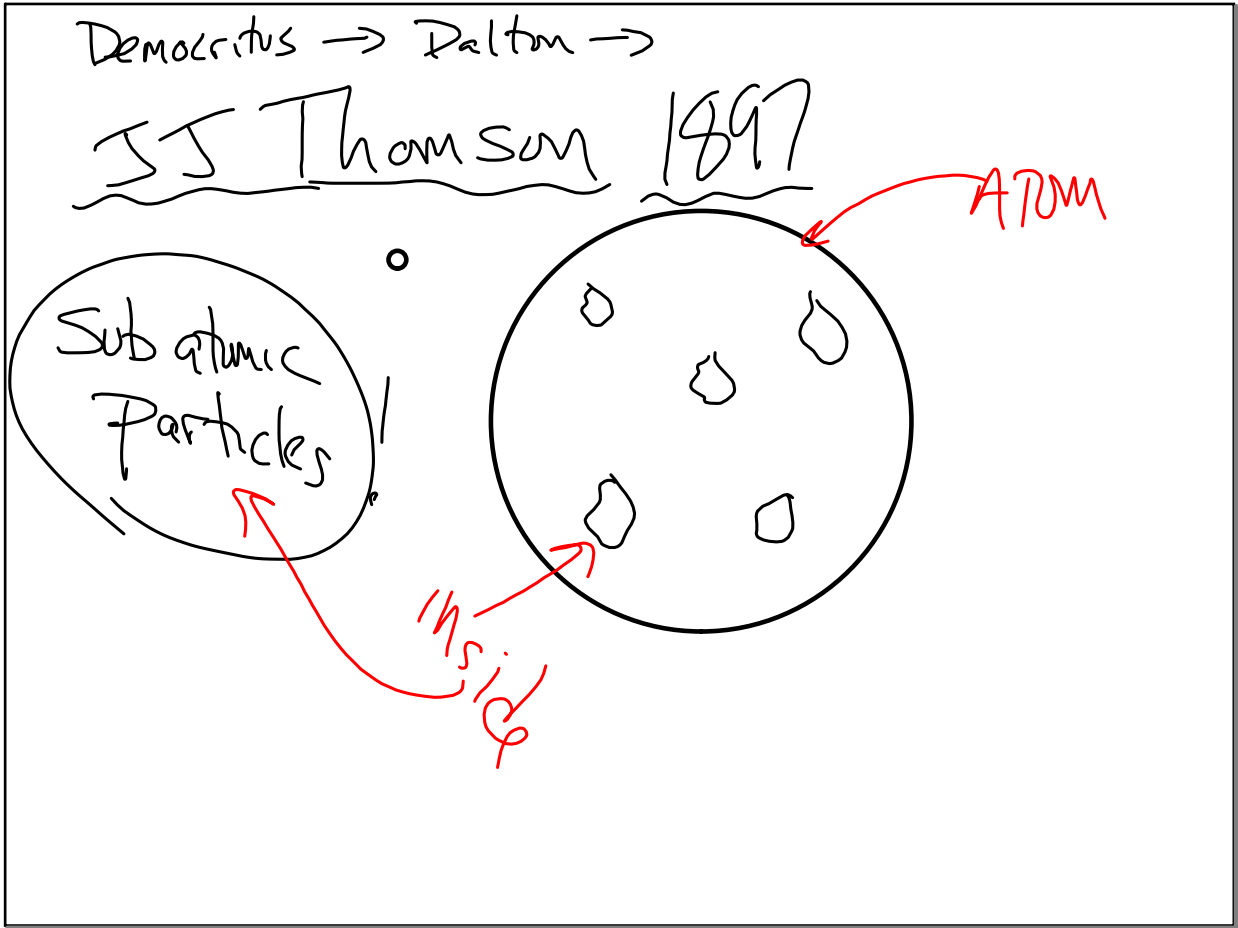
John Dalton 1803 (ish)

- ① All items made up of atoms which can not be destroyed.
- ② All atoms of a single element are identical.
ex: Any 2 "C" atoms
- ③ Atoms of different elements are different.
Carbon vs. oxygen.
- ④ Combine atoms/elements in a definite proportion to make compounds.

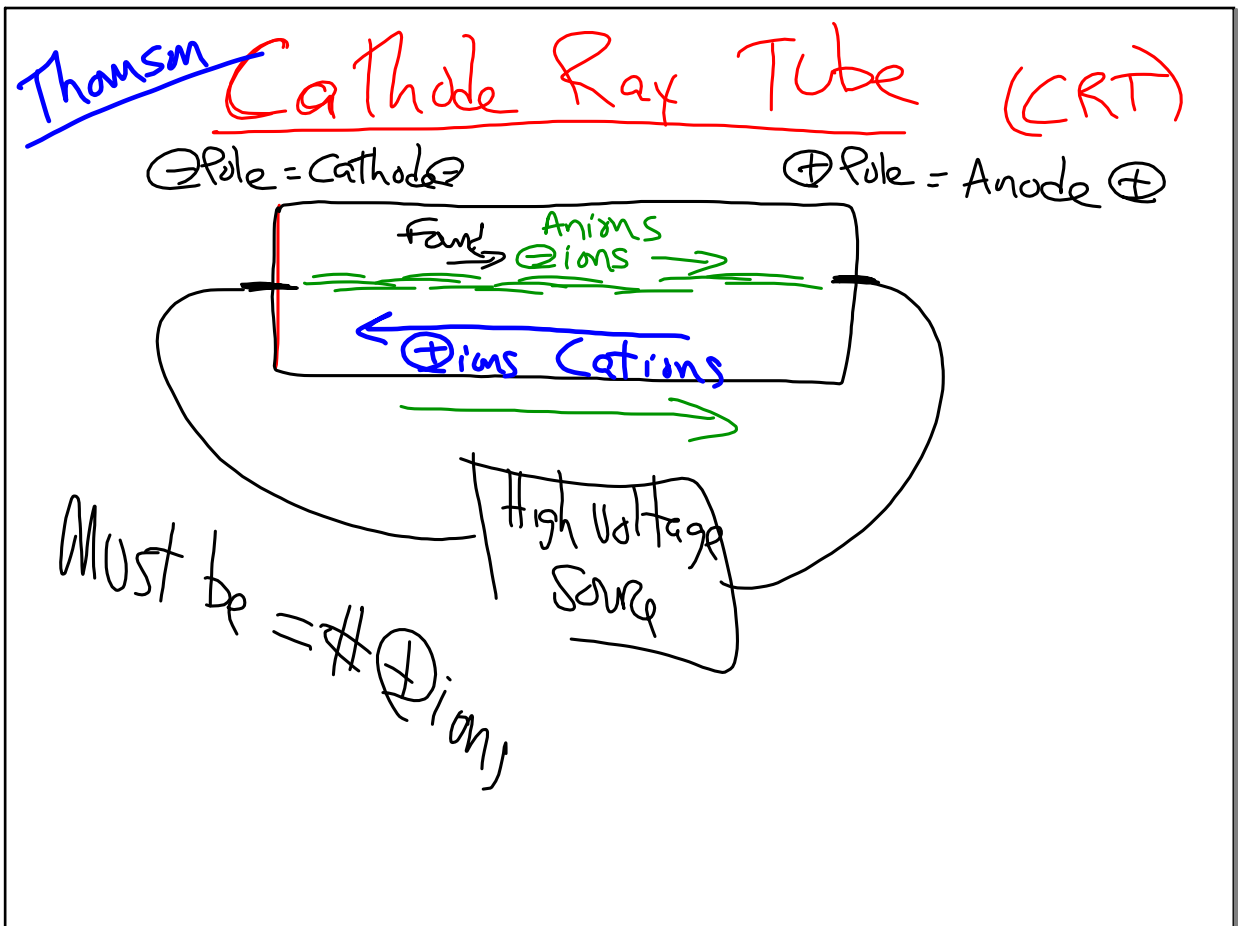
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Oct 8-9:12 AM



Oct 8-9:20 AM



Oct 8-9:25 AM