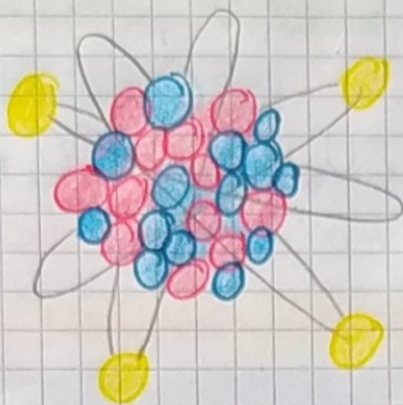


• ATOM



- - neutrons (0) } nucleus
- - protons (+) } nucleus
- - electrons (-) } shell

MASS:

1

1

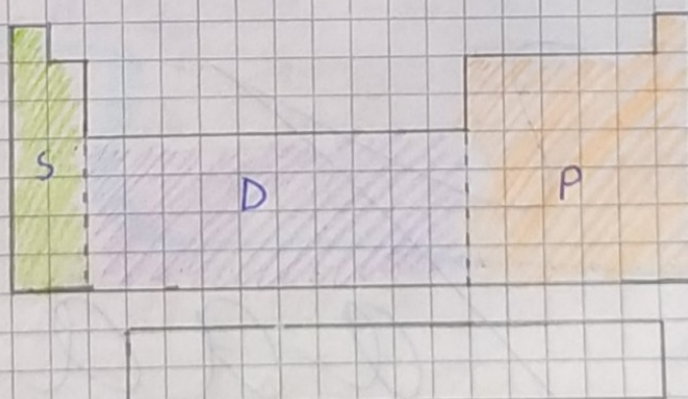
$\frac{1}{1640}$

the number of protons defines the substance.

the mass of an atom is the sum of protons and neutrons.

Preview from Notesale.co.uk
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1s
2s 2p
3s 3p 3d
4s 4p 4d 4f
5s 5p 5d
6s 6p



Max s $\rightarrow$ 2

Max p $\rightarrow$ 6

Max d $\rightarrow$ 10

1	2	s
3	6	p
5	10	d
7	14	f