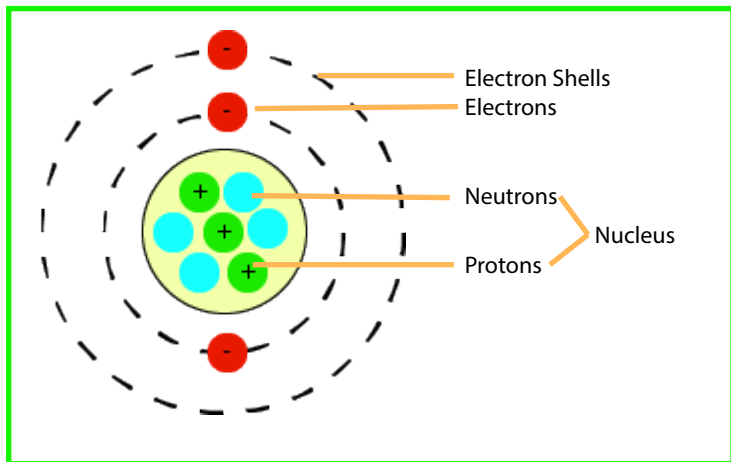


There are 5 labels you may be asked to use to label an atom:



The number of protons is equal to the number of electrons in an atom

Charge and Mass - you need to memorise the following table

Particle	Charge	Mass
Electron	-1	0
Proton	+1	1
Neutron	0	1

The no. of electrons is the same as the number of protons and they have the opposite charge. Their charges cancel out - atoms have an overall charge of zero

### Electrostatic Interactions

Opposite Charges Attract



Like Charges Repel

