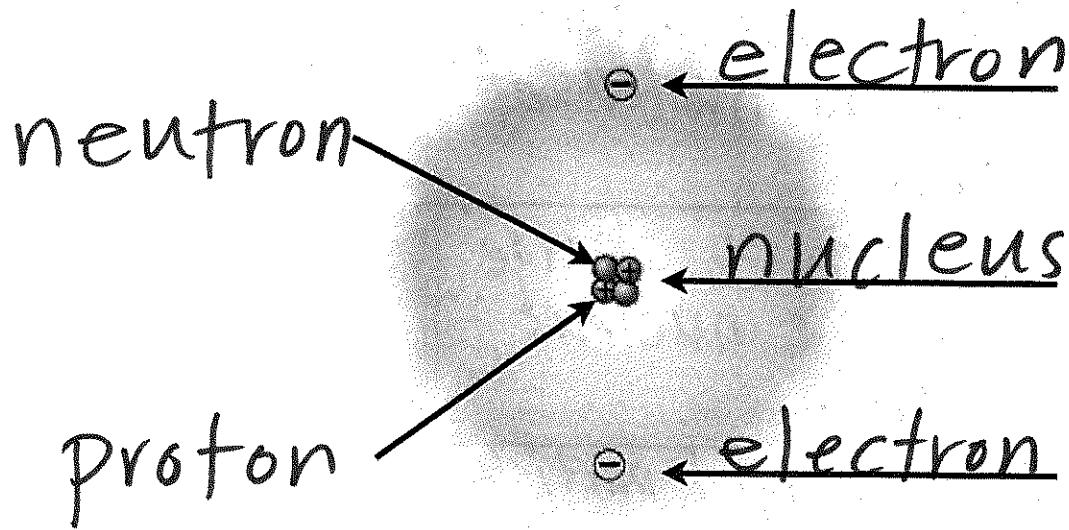


Atom Notes

Label the parts of the atom in the diagram below:

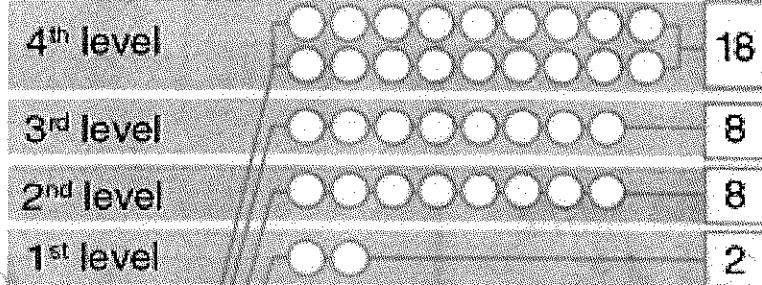


Atomic Particle	Charge	Where is it found?
Proton	+	nucleus
Neutron	Ø	nucleus
Electron	-	swirling around the nucleus

Electron Energy Levels

Energy levels
(first four)

Number of
possible
electrons



Atom

Atom Vocabulary

Word	Definition In your own words!	Picture
Proton	Positively charged particle located in the nucleus of an atom.	
Neutron	Particle with <u>no</u> charge located in the nucleus of an atom.	
Electron	Negatively charged particle found in an area outside the nucleus of an atom.	
Atomic Number	Number of protons in the nucleus of an atom.	
(average) Atomic Mass	Weighted average of the atomic masses of an element.	
Element	Simplest type of pure substance	
Isotope	atom that has the same number of protons as another atom but a different number of neutrons	