Note Taking Guide: Episode 302			02	Name		
Nucleons-		in the		of	_	
Atomic Nun	nber-		_	in the	of an	
<u> </u>	Neutral at	<u>om</u> - # of		(+) = # of	(-)	
<u>Isotope</u>		_ of an		that have		
<u>Isotopes of</u> Hydro	ogen-1	_	n and	neutrons		
•	ogen-2	•		neutrons		
Mass Numb				neutrons and	in an	
E×am	 ple: Carbo	on-14		Neon-20		
	Particle Proton	Charge	Mass	Location		
	1101011					

Particle	Charge	Mass	Location
Proton			
Neutron			
Electron			

Atomic Mass-	of the	of all the element's
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Subatomic Particles

# of pro # of elec	otons = ctrons =		
# of neutrons =			
$\frac{1}{Fe}$		protons electrons neutrons	
oxygen-17: 8 0 15.994		protons electrons neutrons	
$_{2}^{4}He$		protons electrons neutrons	
	The Chemi	stry Quiz	
CR1 CR	2	1	2
3.	4		5.

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