

Atomic Number Practice

Element Name	Atomic Number	# of Protons	# of Neutrons	# of Electrons	Mass Number
Carbon-					12
	8		8		
Hydrogen-					1
		6			14
Hydrogen-			2		
Nitrogen-					14
			1		2
	92		146		
Cesium-			82		
	11		12		
		47			108
Tungsten-			110		
			45		80
		24			52
			89		152
Silver-					107
	76		114		

Answer on Notebook Paper:

- 1) How are the atomic number and the number of protons related to each other?
- 2) How do the number of protons, number of neutrons, and the mass number related?
- 3) What is the one thing that determines the identity (name) of an atom?

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Answer on Notebook Paper:

- 4) How are the atomic number and the number of protons related to each other?
- 5) How do the number of protons, number of neutrons, and the mass number related?
- 6) What is the one thing that determines the identity (name) of an atom?