

Worksheet B – Mass Number and Atomic Number

Part A - Atomic Number and the Periodic Table: Fill in the blanks in the table with the appropriate information found from an element's atomic number. The use of a Periodic Table as a resource is highly recommended.

Element	Symbol	Atomic Number	Number of Protons (p^+)	Number of Electrons (e^-)
Beryllium				
Carbon				
Potassium				
	Fe			
		5		
				53
			16	
	Y			
			42	
		8		
				99

Part B - Atomic Number, Mass Number, and the Periodic Table: Fill in the blanks in the table with the appropriate information found from an element's atomic number and mass number. The use of a Periodic Table as a resource is highly recommended.

Element	Symbol	Atomic Number	Mass Number	Number of Protons (p^+)	Number of Neutrons (n^0)	Number of Electrons (e^-)
Beryllium		4	9			
Carbon			23			
Potassium			39			
	Fe					26
		9			10	
				14	15	
			47			22
			55	25		
Boron		5	11			
Boron		5	10			