

Atomic Structure

Use the periodic table to help you fill in the missing numbers and symbols.

Element	Symbol	Atomic #	Mass #	Proton #	Neutron #	Electron #
Helium	He	2	4			
Magnesium	Mg	12			12	
Zinc	Zn	30	65			
Bromine	Br		80			35
Aluminum	Al			13	14	
Uranium	U				146	92
Sodium	Na	11			12	
Krypton	Kr				48	36
Calcium	Ca		40	20		
Silver	Ag			47	61	
Lithium						
Manganese						
Oxygen						
Iron						
Neptunium						
Hydrogen						
Technetium						
Neptunium Isotope-239			239			
Hydrogen Isotope-2						
Technetium Isotope-99						
Uranium Isotope-236						

Atomic Structure – Answer Key

Use the periodic table to help you fill in the missing numbers and symbols.

Element	Symbol	Atomic #	Mass #	Proton #	Neutron #	Electron #
Helium	He	2	4	2	2	2
Magnesium	Mg	12	24	12	12	12
Zinc	Zn	30	65	30	35	30
Bromine	Br	35	80	35	45	35
Aluminum	Al	13	27	13	14	13
Uranium	U	92	238	92	146	92
Sodium	Na	11	23	11	12	11
Krypton	Kr	36	84	36	48	36
Calcium	Ca	20	40	20	20	20
Silver	Ag	47	108	47	61	47
Lithium	Li	3	7	3	4	3
Manganese	Mn	25	55	25	30	25
Oxygen	O	8	16	8	8	8