

Atoms, Isotopes, and Ions Worksheet

Complete the table with the appropriate information.

Symbol	Atomic Number	Mass Number	Number of Protons	Number of Electrons	Number of Neutrons
	34				
			82		
Ba ²⁺					
P					
			30	36	
	25			32	
K ⁺					
O ²⁻					
O-18					
	92	235			
			16		18
Kr					
	42				
		256			99
As ³⁻					
Sr ²⁺			38		
Cd-111					

Atoms, Isotopes, and Ions Worksheet

Answers

Symbol	Atomic Number	Mass Number	Number of Protons	Number of Electrons	Number of Neutrons
Se	34	79	34	45	34
Pb	82	207	82	125	82
Ba ²⁺	56	137	56	81	54
P	15	31	15	16	15
Zn	30	66	30	36	30
Mn	25	57	25	32	25
K ⁺	19	39	19	20	18
O ²⁻	8	16	8	8	10
O-18	8	18	8	10	8
U	92	235	92	143	92
S ²⁻	16	32	16	16	18
Kr	36	84	36	48	36
Mo	42	96	42	54	42
Md ³⁺	101	256	101	157	99
As ³⁻	33	75	33	42	36
Sr ²⁺	38	88	38	50	36
Cd-111	48	111	48	63	48