

Ions Formation Worksheet

Complete the table with the appropriate information.

Element	Atomic Number	Atomic Mass	Number of Protons	Number of Electrons	Number of Neutrons	Ionic Symbol
Oxygen	8	16	8	8	10	O ²⁻
Iodine			53	54	74	
Hydrogen	1			0	0	
Nitrogen		14	7			N ³⁻
Bromine			35	36	45	
	5	11		2	6	
	17			18	18	
Aluminum		27	13	10		
	26	56	26		30	Fe ²⁺
Copper		64		27		

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Answers

Element	Atomic Number	Atomic Mass	Number of Protons	Number of Electrons	Number of Neutrons	Ionic Symbol
Oxygen	8	16	8	8	10	O ²⁻
Iodine	53	127	53	54	74	I ⁻
Hydrogen	1	1	1	0	0	H ⁺
Nitrogen	7	14	7	10	7	N ³⁻
Bromine	35	80	35	36	45	Br ⁻
Boron	5	11	5	2	6	B ³⁺
Chlorine	17	35	17	18	18	Cl ⁻
Aluminum	13	27	13	10	14	Al ³⁺
Iron	26	56	26	24	30	Fe ²⁺
Copper	29	64	29	27	35	Cu ²⁺