

Atomic Notation Worksheet

element	atomic notation	atomic number	mass number	number of protons	number of neutrons	number of electrons
hydrogen	${}^1_1\text{H}$					
hydrogen	${}^2_1\text{H}$					
fluorine		9	19			
sulfur				16	17	
		16	34			
					36	29
	${}^{16}_8\text{O}$					
				29	34	
		6	14			
			14		7	
			15	7		
Uranium			238			
			234			92
					2	2
				2	1	

Atomic Notation Worksheet Key

element	atomic notation	atomic number	mass number	number of protons	number of neutrons	number of electrons
hydrogen	${}^1_1\text{H}$	1	1	1	0	1
hydrogen	${}^2_1\text{H}$	1	2	1	1	1
fluorine	${}^{19}_9\text{F}$	9	19	9	10	9
sulfur	${}^{33}_{16}\text{S}$	16	33	16	17	16
sulfur	${}^{34}_{16}\text{S}$	16	34	16	18	16
copper	${}^{65}_{29}\text{Cu}$	29	65	29	36	29
oxygen	${}^{16}_8\text{O}$	8	16	8	8	8
copper	${}^{63}_{29}\text{Cu}$	29	63	29	34	29
carbon	${}^{14}_6\text{C}$	6	14	6	8	6
nitrogen	${}^{14}_7\text{N}$	7	14	7	7	7
nitrogen	${}^{15}_7\text{N}$	7	15	7	8	7
Uranium	${}^{238}_{92}\text{U}$	92	238	92	146	92
Uranium	${}^{234}_{92}\text{U}$	92	234	92	142	92
helium	${}^4_2\text{He}$	2	4	2	2	2
helium	${}^3_2\text{He}$	2	3	2	1	2